Faculty of Medicine and Dentistry

1st in London for Medicine & Dentistry
(The Guardian University Guide 2021)

2nd in world for research citations (medicine)
(QS World University Rankings 2020)

RUSSELL GROUP
We are a member of the Russell Group of leading UK universities

Athena Swan Silver in both Medicine and Dentistry
Research Themes

Cancer

Better Health For All

Cardiovascular Medicine

Inflammation

Multidisciplinary themes

Population Health

Queen Mary
University of London
Barts and The London
Multi-disciplinary Themes in Research

To deliver our 2021-2026 strategy, we have identified MDTs based on our excellence but also to nurture cross-Faculty initiatives as well as forge external partnerships. The weight of the health problems we intend to address require multi-disciplinary approaches and research. We will progress with the formation of consortia and partnerships to ensure that the Faculty’s research is of benefit to communities nationally and internationally.

• Digital Health
• Crisis Prevention, Management, and Recovery (CPMR)
• Environment and Health
• Lifelong Health
Our Institutes

- Barts Cancer Institute
- Blizard Institute
- Institute of Dentistry
- Institute of Health Sciences Education
- William Harvey Research Institute
- Wolfson Institute of Population Health
Blizard Institute
- Biological Sciences, Biomedical Sciences, Cell Biology
- Colorectal Cancer Genetics, Cutaneous Medicine, Diabetes & Metabolic Medicine
- Digestive Diseases, Epithelial Biology, General Practice & Primary Care
- Genetics, Immunobiology, Immunology & Infectious Diseases, Molecular Biology
- Neurogastroenterology, Neuroscience & Trauma, Paediatrics, Pathology
- Peri-Operative Immunology, Primary Care & Public Health
- Respiratory & Environmental Medicine, Trauma Sciences

Barts Cancer Institute
- Cancer & Inflammation, Experimental Cancer Medicine
- Haemato Oncology, Molecular Oncology, Stems Cells in Cancer & Aging
- Tumour Biochemistry, Tumour Biology

Wolfson Institute of Population Health
- Biostatistics, Cancer Prevention, Clinical Epidemiology, Cultural Psychiatry
- Environmental & Preventive Medicine, Epidemiology, Medical Statistics
- Psychiatric Epidemiology, Psychiatry Social Psychiatry, Psychology

William Harvey Research Institute
- Biochemical Pharmacology, Bone & Joint Research, Cardiology
- Cardiovascular Medicine, Cardiovascular Pathophysiology
- Cardiovascular Pharmacology, Clinical Pharmacology
- Endocrinology, Experimental Medicine & Rheumatology
- Intensive Care Medicine, Microvascular Research
- Primary Care & Medical Education, Renal Medicine
- Sports & Exercise Medicine, Cell Biology
- Genetics, Molecular biology, Cardiovascular Imaging

Institute of Dentistry
- Biomedical Materials Clinical & Diagnostic Oral Sciences
- Clinical Oral Immunology, Dental Biomaterials
- Dental Physical Sciences, Dental Public Health
- Experimental Medicine & Oral Pathology
- Microbiology/Biomaterials, Molecular Pathology
- Oral Growth & Development, Oral Oncology
- Oral Pathology, Prosthodontics/Dental Materials

Institute of Health Sciences Education
- Health Sciences
- Medical Education
Developing the next generation of researchers

- ~580 Registered PhD students

- PhD Thesis submissions rates above 84% for the last five years

- A national survey (PRES) rates SMD highly amongst Russell Group Universities for PhD research culture
Non-Clinical Doctoral Training Partnerships

• BHF: Cardiac & Vascular Medicine - 4-year MRes/PhD programme,

• MRC: Translational Biosciences (with University of Southampton) - 4-year MRes/PhD programme

• Wellcome Trust: Health Data in Practice – Human Centred Science, 4-year MRes/PhD programme.

• BBSRC LIDO (led by UCL) range of projects across QM SMD
Clinical Doctoral Training Partnerships

- Wellcome Trust: Health Advanced in Underrepresented Populations (HARP)
- Wellcome Trust: Primary Care for Clinicians
- Wellcome Trust: Global Health Research in Africa

Commercial Training Partnerships

- Exscientia, Heptares, Merck / BBSRC (QM Wide: S&E + SMD) - Drug Discovery / AI
Self-Funded PhDs

Postgraduate Research Opportunities at the Faculty of Medicine and Dentistry:

To deliver our research strategy of ‘Better Health for All’ and our aspiration to train the research leaders of the future, the Faculty of Medicine and Dentistry has opened opportunities for self-funded PhD students in multiple areas of biomedical and translational research across our six internationally recognised Research Institutes.

From the laboratory bench to experimental medicine to public health cutting-edge research, we are at the forefront of innovation in medical research, addressing some of the world’s greatest health challenges. If you are enthusiastic to learn and train in world class research and join one of our world-leading research teams for your PhD, we will identify a suitable supervisory team and project that satisfy your interests. For further information, please contact fmd-pgr@qmul.ac.uk and visit the Faculty of Medicine and Dentistry webpage.