

Job Profile

Job Description

Job Details		
Job Title:	Early Career Researchers	
School/Dept/Institute & Centre:	School of Medicine and Dentistry	
Reports to:	Head of relevant Institute	
Grade:	6	Full Time: 35
Appointment period:	3 years	
Current Location:	Whitechapel or Charterhouse Square	

Job Context

The School of Medicine and Dentistry together with Barts Charity is investing in future excellence and support the development and implementation of the University's Research Strategy:
<https://www.qmul.ac.uk/strategy/smd-strategy/aim-two/index.html>

Job Purpose

The three-year positions will allow Early Career Researchers to develop a significant, independent programme of research before moving into permanent posts (subject to meeting probationary requirements). We are particularly seeking Early Career Researchers in areas where we know we are strong and are seeking to grow. This is open to all areas of research which include but are not limited to: Discovery Life Sciences, Experimental Medicine and Translational Research and Population Health Sciences. The successful candidate will receive a research assistant and £75,000 consumables. They will be expected to undertake a significant programme of independent research that will contribute to growth in areas include as Cancer, Cancer and Aging, Cardiovascular Biology, Genetics and Genomics, Inflammation and Immunology, Population and Preventative Health Science and Preventative Medicine and the study of Rare Human Diseases. Applicants must have high quality publications either in, or about to appear in, the public domain.

Main Duties & Responsibilities

1. To develop and undertake a substantial programme of independent scientific research.
2. To publish in journals of the highest international standing.
3. To successfully apply for research funding including research councils.
4. To meet on a regular basis with line manager/supervisor.
5. Produce 6 monthly updates on research progress, papers, and grant applications to the Dean for Research (to be shared with Barts Charity on an annual basis).
6. To provide some contribution to lectures for undergraduate and post-graduate students.
7. Work with assigned research assistant (RA).
8. Any other relevant activities related to the project as appropriate.
9. Undertake other duties as may be reasonably expected by the line manager or Head of Department. Be an active member of the group that has been joined, and the Faculty.
10. Enthusiasms for cross-cutting research themes as relevant to the SMD (www.qmul.ac.uk/smd/research/).
11. Complete and update regularly training for Research Integrity.

12. Establish and maintain relationships in order to collaborate with researchers and academics in own team, within the department and outside the department within the College when necessary.
 13. Supervision of Research Assistant
 14. Providing, receiving and presenting complex information to a large group of people
 15. Comply with relevant University policies and regulations with due regard to financial matters, harassment, equal opportunities, public interest disclosure, health and safety, intellectual property and patenting, data protection or any other rules, regulations or codes binding on the member of staff.
 16. The duties of the post outlined above are not exhaustive, and the post holder will be expected to be co-operative and flexible, undertaking research duties and sometimes also administrative and other duties as may from time to time be reasonably expected of a member of research grade staff in a university.
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The above list of responsibilities is not exhaustive and the jobholder may be required to undertake other duties commensurate with the level of the role, as reasonable requested by their line manager.

This job description sets out the duties of the post at the time it was drawn up. Such duties may vary from time to time without changing the general character of the duties or level of the responsibility entailed. Such variations are a common occurrence and cannot in themselves justify a reconsideration of the grading of the post.

This table lists the essential and desirable requirements needed in order to perform the job effectively. Candidates will be shortlisted based on the extent to which they meet these requirements.

	Requirements	Essential / Desirable
Qualifications	First degree	E
	PhD in relevant subject	E
	Completion of two to three post-docs	E
Knowledge, Skills and Experience	Cutting edge research plan	E
	Ability to work as a team	E
	Enthusiasm for the implementation of novel technologies	E
	Experience in producing high quality papers	E
	Area of expertise that match current research excellence within the SMD	D
	Ready to lead independent research activities	E
	Ability to communicate new and complex information effectively, both verbally and in writing	E
	Analytical Skills	E
	Availability of a national and/or international network of collaborators	D
	Personal commitment to the continued professional development and enhancement of the quality of the university's research activities.	E

E – Essential: Requirements without which the job could not be done.

D – Desirable: Requirements that would enable the candidate to perform the job well.