



Job Description

Key Details	
Job title:	Science Technology Graduate
Research Institute:	MRC Laboratory of Medical Sciences
Campus Location:	Hammersmith Hospital Campus LMS Building
Band Salary:	5a £36,296 inclusive of London Allowances
Contract type Contract length:	Fixed Term 2 years
Work pattern:	Full time – on-site only
Responsible to:	Heads of the Science Technology Graduate Programme: Dr Alex Sardini & Dr Laurence Game.

Graduate Programme

Overview:

The MRC Laboratory of Medical Sciences (LMS) has recently established a graduate programme designed to train and develop fresh science graduates into skilled laboratory technicians. The programme offers aspiring scientists the opportunity to work within our core research facilities to develop their technical expertise. In addition, the programme will support the professional development of successful applicants by providing a variety of growth opportunities, including conventions and workshops.

Description of the Post:

- In Year 1, the post holder will be assigned to the **Electron Microscopy Facility** and work predominantly in that area to learn the methodologies and how the facility is managed. As the year progresses, the post holder will be given the opportunity to work with and in other research facilities to expand their knowledge and practical experience.
- In Year 2, the post holder will work on an independent research project within the facility to further develop their technical skills, as well as interacting across other facilities to support LMS science outputs. The post holder will be involved in developing methods/protocols and in implementing methods or efficiency improvements that improve the Institute's environmental sustainability.

Working relationships:

The post holder will report to the Heads of the Graduate Programme and to the Head of the **Electron Microscopy Facility**.

Main duties

- To conduct research tasks and laboratory experiments relevant to the work of the **Electron Microscopy Facility**.
- To contribute to the work of the facility and outputs of LMS research groups.
- To pilot relevant techniques or adaptations that support environmental sustainability.

Equality & Diversity

The MRC values the diverse skills and experience of its employees and is committed to achieving equality of treatment for all. Our objectives are that all individuals shall have equal opportunities for employment and advancement on the basis of their skills, aptitudes and abilities. The MRC is committed to the engagement and retention of the best possible talent and to creating an environment that encourages excellence in scientific research through good equality practices, diversity, leadership and management.

Corporate/Local Duties & Requirements

The job holder must at all times perform their duties in accordance with the MRC's:

- Code of Conduct
- Equality and Diversity policy
- Health and Safety policy
- Data Protection and Security policy



Job descriptions should be reviewed on a regular basis and at the annual appraisal. Any changes should be made and agreed between the post holder and their manager.

The above lists are not exhaustive and the job holder is required to undertake such duties as may reasonably be requested within the scope of the post. All employees are required to act professionally, co-operatively and flexibly in line with the requirements of the post and the MRC.

Person Specification

Requirements Candidates/Post holders will be expected to demonstrate the following:	Criterion Importance Essential (E)/ Desirable (D)	Assessment method Application (A)/ Interview (I)
Education		
BSc in a biological science or related science area (2:1 or above), awarded in 2022 or later, or set to be awarded before August 2025.	E	A
Experience, Knowledge and Interests:		
Previous experience in a scientific research environment.	E	A
Knowledge of biology, computing, standard molecular and cellular laboratory techniques.	E	I
Knowledge of common software tools (Word, Excel, etc).	E	A
Strong interest in medical, health, and experimental research.	E	I
Strong interest in the research fields related to the hosting facility.	E	I
Skills & Abilities:		
Ability to grasp new concepts quickly.	E	A
Ability to follow protocols accurately and respect samples and data.	E	I
Ability to problem-solve and troubleshoot techniques.	D	A/I
Ability to train and support others.	D	A/I
Ability to be organised and work effectively to meet deadlines.	E	A/I
Qualities:		
Highly motivated and highly committed.	E	A
Enthusiastic and keen to learn.	E	A
Excellent verbal and written communication skills.	E	A/I
Willing to work in a team and be cooperative.	E	A/I

Other Details:

Applications are welcome from candidates with BSc degrees in: biochemistry, biology, biomedical science, biotechnology, cellular biology, chemistry, computing, engineering, genetics, immunology, mathematics, microbiology, molecular biology, physics and physiology. This list is not exhaustive so applications from candidates with other biological sciences degrees or degrees in related science areas will also be considered.

Privacy Statement

As part of the application process, submitted applications will be shared with relevant members of staff at Imperial College London for the purposes of assessment and decision-making. All personal data will be processed in accordance with applicable data protection legislation and UKRI's privacy policies.