

### Job Details

<b>Job Title:</b>	Technician		
<b>School/Dept/Institute &amp; Centre:</b>	Barts Cancer Institute, Centre for Molecular Oncology		
<b>Reports to:</b>	Principal Investigator		
<b>Grade:</b>	2	<b>Full Time</b>	
<b>Appointment period:</b>	2 years		
<b>Current Location:</b>	Charterhouse Square		

### Job Context

The Barts Cancer Institute (BCI) is a Cancer Research UK Centre of Excellence whose work aims to transform the lives of those with and at risk of cancer through innovative research in the laboratory, in patients and in populations. BCI is internationally renowned in many areas of cancer research and it combines groundbreaking basic research with the expertise of clinicians and clinician scientists from the Centre for Experimental Cancer Medicine and the Barts NHS Trust to achieve improvements in cancer patient care. BCI is also a partner in the CRUK City of London Major Centre (together with UCL, Kings and the Francis Crick Institute) which is a Centre of Excellence in Biotherapeutics. BCI is committed in supporting and developing future cancer researchers through its extensive postgraduate training. It is one of six institutes within The School of Medicine and Dentistry (SMD).

### Job Purpose

- To provide technical support to the project entitled “Dissecting the role of supernumerary centrosomes-induced exosome secretion in PDAC microenvironment” to enable members of the research group to efficiently carry out their research projects.
- To work as part of the project “Dissecting the role of supernumerary centrosomes-induced exosome secretion in PDAC microenvironment” as part of the research group, being mutually supportive and covering duties as necessary during colleagues’ absences and at times of additional pressure.

### Main Duties & Responsibilities

#### Specific Duties:

- To provide technical support for the “Dissecting the role of supernumerary centrosomes-induced exosome secretion in PDAC microenvironment” research project especially related to cancer cell biology field.
- Assist the Godinho Laboratory with organizational duties, e.g. cell lines stocks.
- Actively participate in the Godinho Laboratory and the Centre’s scientific meetings, including lab meetings and journal clubs.

#### Other:

- The post holder must at all times carry out their responsibilities with due regard to the Queen Mary’s Equal Opportunities and Health and Safety policies.

### Main Duties & Responsibilities

- The duties of the post outlined above are not exhaustive, and the post holder will be expected to be co-operative and flexible, undertaking such administrative and other duties as may from time to time be reasonably expected of a member of research grade staff in a university.

**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.**

# Job Profile

## Person Specification

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
<b>Qualifications</b>	A-level education or equivalent	E
<b>Knowledge,</b>	Experience of working in a laboratory, preferably in a research environment.	E
<b>Skills and Experience</b>	Experience of mammalian cell culture	D
	Experience of fluorescent/Confocal microscopy	D
	Experience basic cell biology techniques, cloning and western blotting	D
	Ability to carry out routine and repetitive laboratory tasks	E
	Ability to follow written and oral instructions	E
	Ability to work unsupervised and at times under pressure, prioritising tasks and demands.	E
	Computer literate, ability to send e-mails, access intranet and internet, knowledge of Microsoft Word and Excel or similar programmes.	E
	Good time management	E
	Good organisational skills	E
	Good level of basic numeracy	E
	Evidence of good team-working, establishing and maintaining effective working relationships with others	E
	Excellent interpersonal skills and the ability to communicate with staff, students, couriers and other external bodies.	E
	Willing to work at different sites if required	E
	Have the ability to work to tight deadlines and under pressure.	E
	Knowledge of COSHH, Laboratory safety & manual handling and lifting techniques.	D
<b>Attitude and</b>	Flexible and co-operative	E
<b>Disposition</b>	Self-motivated and hardworking	E
	Willingness to learn new skills	E
<b>Other</b>	Willingness to work flexibly in order to achieve project demands	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.**