

Job Details		
Job Title:	Research Technician	
School/Dept/Institute & Centre:	Barts Cancer Institute, Barts Cancer Institute, Molecular Oncology	
Reports to:	Dr Tatjana Crnogorac-Jurcevic	
Grade:	3	Full Time
Career Family:	Technical Services	
Appointment period:	42 months	
Current Location:	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 ground-breaking 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 UroPanc clinical trial biomarker project to enable members to efficiently carry out their research projects.
- To work as part of the UroPanc clinical trial project and the Centre for Molecular Oncology's research support team, 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 Biomaker research project especially related to UroPanc clinical trial.
- Collect clinical samples for the Biomarker project and their prompt delivery to the UroPanc team members. Transporting tissues in accordance with Trust and QMUL guidelines.
- Ensuring that patient consent has been obtained.
- Organising storage of collected tissues and processed samples for the UroPanc clinical trial.
- To assist with relevant paperwork and administration to meet Good Clinical laboratory Practice (GCLP) Good Clinical Practice (GCP) and Trust guidelines.
- Maintaining databases in accordance with GCP by keeping accurate written and computerised records and ensuring that these records are securely stored. Maintaining confidentiality in line with the provisions of the Data Protection Act.
- Processing collected tissues including RNA/DNA extractions as required.
- Assist in the preparation and updating of SOPs.
- To be trained in phlebotomy to collect blood samples from patients and healthy volunteers.

Other:

- The post holder must at all times carry out their responsibilities with due regard to the College's Equal Opportunities and Health and Safety policies.
- 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.
- These duties will be subject to review in line with the changing requirements of the Centre, Institute, School or College, and with the development needs of the post holder as identified through regular review/appraisal processes.

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	BSc or equivalent in a biological or related science	E
Knowledge, Skills and Experience	Experience of working in a biomedical research laboratory	E
	Experience using and managing scientific databases	E
	Experience in working with tissues and body fluid samples	E
	Experience of processing human tissue samples	E
	Experience in isolation of RNA and DNA	D
	Experience maintaining clinical documentation	D
	Experience in urine collection and phlebotomy	D
	Ability to follow written and oral instructions	E
	Ability to work accurately and maintain good laboratory records	E
	Evidence of good team-working	E
	Enthusiasm for understanding the research process	E
	Ability to organise own work	E
	Ability to prioritise workload	E
	Clear communicator	E
Attitude and Disposition	Flexible and co-operative	E
	Self-motivated	E
	Hardworking	E
	Willingness to learn new skills	E
	Good time-keeping	E
Other	General health appropriate to the duties of the post	E
	Willingness to work and travel between campuses as far as duties may require	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.