



## 1 Advertisement

**Post Title: Tissue Culture Technician**

**School/department:** School of Life Sciences

**Hours:** 18.5 hours-

Requests for flexible working options will be considered (subject to business need).

**Location:** Brighton, United Kingdom

**Contract:** fixed term until 26 April 2024 - maternity cover

**Reference:** 10880

**Salary:** starting at £24,144 to £27,396 per annum, pro rata if part time

**Placed on:** 14 February 2023

**Closing date:** 16 March 2023. Applications must be received by midnight of the closing date.

**Expected interview date:** To be confirmed

**Expected start date:** 28 April 2023

### JOB DESCRIPTION

The Genome Damage and Stability Centre's Research Tissue Bank facilitates research both within the GDSC and with external collaborating institutes but serves as an international resource to facilitate basic and translational research into the aetiology, diagnosis and prognosis of genomic instability disorders, in compliance with the laws, regulations and standards that apply to research banking.

The successful candidate will join our tissue culture facility which comprises of a small team of dedicated specialised technicians who provide a unique service supporting the research groups within the GDSC.

Please contact Dr Lisa Woodbine [l.j.woodbine@sussex.ac.uk](mailto:l.j.woodbine@sussex.ac.uk) for informal enquiries.

For full details and how to apply see our [vacancies page](#)

## 2. The School / Division

Please find further information regarding the school/division at <http://www.sussex.ac.uk/gdsc/>

## 3. Job Description

<b>Job Description for the post of:</b>	Tissue Culture Technician
<b>Department:</b>	School of Life Sciences
<b>Section/Unit/School:</b>	Genome Damage and Stability Centre
<b>Location:</b>	Brighton, United Kingdom
<b>Grade:</b>	4
<b>Responsible to:</b>	Tissue Culture Manager
<b>Responsible for:</b>	N/A

### General

- Maintain adequate cell bank stocks, associated databases and laboratory records of methods and results.
- Handle patient samples and associated confidential information appropriately in line with the HTA and Research Tissue Bank guidelines.
- To rigorously ensure all cell lines are tested for mycoplasma.
- Prepare and carry out experiments and collate results for interpretation.
- To support the delivery of technical training to students and researchers.
- Ensure that compliance-based actions are taken in a timely fashion.
- Ensure the efficient and proper disposal of clinical and offensive waste from research labs.
- Involved in the construction, operation, setting up and/or testing of apparatus/equipment.
- Maintaining the required level of tidiness and ensuring that equipment is stored correctly and securely as directed by Tissue Culture Manager.
- Carrying out maintenance, testing, adjusting and repair of equipment / apparatus within the laboratories under the direction of the Tissue Culture Manager.
- Clearing vacated labs in your area. Recycling, selling or disposing of unwanted equipment - liaise with Technical Services Manager.
- The preparation of specialist materials, compounds and solutions and setting up, using or constructing apparatus involving the modification and /or manufacturing of equipment/instruments using various techniques as directed by the Tissue Culture Manager.

To carry out any other duties that are within the employee's skills and abilities whenever reasonably instructed.

This Job Description sets out current responsibilities of the post that may vary from time to time without changing the general character of the post or level of responsibility entailed.

## **INDICATIVE PERFORMANCE CRITERIA**

- Responsible for supporting the Cell Culture Facility and Research Tissue Bank equipment/premises.
- Responsible for the achievement of the effective running of the laboratories, and the maintenance of the Centre's Research Tissue Bank targets.

## **4. Personal Specification**

### **ESSENTIAL CRITERIA**

1. Usually educated to Level 3 - NVQ Level 3, BTEC award, certificate and diploma level 3, GCE AS and A Level, Advanced Diplomas (England).
2. Effective planning and organisational skills to organise own workload and priorities.
3. Effective oral and written communications skills to work with colleagues and customers providing information and responding to questions and queries.
4. Ability to work flexibly within a small team and on own initiative.
5. Competent IT skills to effectively manager own workload – MS Suite.
6. Sufficient experience to monitor technical standards in own area, highlighting and prioritising any issues for further investigation.
7. Proficient in the use of specialist equipment that requires significant training and/or certification.
8. Sufficient knowledge to draft local health and safety and quality standard documentation.
9. Able to apply a comprehensive knowledge of relevant university systems and procedures and an awareness of activities in the broader work area.
10. Significant knowledge to understand the impact of non-compliances and to identify and implement corrective actions.

### **ESSENTIAL ROLE-SPECIFIC CRITERIA**

1. Experience in human tissue culture techniques.
2. Experience in using basic lab equipment.
3. Excellent oral and written communication skills.
4. Experience in data management and use of databases.

### **DESIRABLE CRITERIA**

1. Excellent technical work experience, acquired in relevant roles and job-related training.
2. Significant experience working in a university or similar environment.
3. Experience in basic molecular biology techniques.
4. An understanding of genome stability and radiation biology.
5. Experience with viral work.
6. Experience in completing CoSHH and risk assessments.