

UCL Search Engine: Research Technician, - Ref:1664614**AAA**[Click here to go back to search results](#)**Research Technician, - Ref:1664614**

UCL Department / Division	Cancer Institute
Grade	6
Hours	Full Time
Salary (inclusive of London allowance)	£27,545 - £32,281 per annum

Duties and Responsibilities

UCL Cancer Institute wishes to appoint a Research Technician to the laboratories lead by Prof Adrienne Flanagan, Department of Pathology, Genetics & Cell Biology of Sarcoma. The Research Technician will work with a multidisciplinary team of scientists and clinicians to generate a comprehensive molecular profile of osteosarcoma samples from patients across the UK. This is a rare bone tumour mainly occurring in young people. The programme of work builds on genetic profiling of sarcoma over the last decade and is funded by the Tom Prince Research Trust

<http://tomprince.co.uk>.

The post holder will use a wide array of technologies and have the opportunity to learn new skills. The duties will require optimal processing of samples to allow integration and analysis of multiple datasets including genomic, transcriptomic and epigenomic profiles at a bulk and at a single cell level. There will be an emphasis on optimisation of processes which can then be implemented across sites and employed for the study of other cancers. The successful candidate will play a crucial role in the success of this programme of research on osteosarcoma and other tumours.

The findings from this project should prove valuable to improve useful for our understanding of pathogenesis of bone cancers and may carry significant translational ramifications.

This research will be supervised by Professor Adrienne Flanagan (<http://www.ucl.ac.uk/cancer/research/department-pathology/genetics-and-cell-biologyof-sarcoma>).

The post is funded The Tom Prince Cancer Trust for 36 months in the first instance.

Key Requirements

This post would be ideal for ambitious and skilled technician wishing to use established skills and also to develop new skills. The individual will be expected to have gained significant experience working in the lab and be willing to support PhD students and clinical fellows. The individual will participate in a mentoring scheme to provide them with the opportunity of reaching their full potential, and will attend the weekly laboratory meetings.

The successful applicant is expected to have a BSc and/or equivalent experience. An MSc. degree is desirable. Experience in cell biology and molecular biology is essential. Ability in supporting collaborative research and a track record of authorship in peer-reviewed journals

are desirable. S/he will be expected to support postdocs and clinical fellows in their research. The successful candidate will also have excellent skills in handling of human tissue (microtomy and staining and immunohistochemistry) of tissue sections and have experience in molecular and cell biology techniques (extraction of nucleic acid, PCR, RT-qPCR, FAC sorting, tissue culture - functional analyses). Having basic knowledge of bioinformatics would be beneficial. Being a co-author on previous publications would also be advantageous. The post holder will be required to spend time in the clinical labs at the Royal National Orthopaedic Hospital, Stanmore, from where many of the samples will be obtained.

Further Details

A job description and person specification can be accessed at the bottom of this page. To apply click the "Apply Now" button at bottom of this page.

If you have any queries regarding the vacancy, please contact Professor Adrienne Flanagan (a.flanagan@ucl.ac.uk).

For enquiries regarding the application process please contact Laime Matkeviciute (HR Assistant), l.matkeviciute@ucl.ac.uk

We particularly welcome applications from black and minority ethnic candidates as they are under-represented within UCL at this level.

Closing Date 31 Aug 2017

Latest time for the submission of applications 23:59

Our department holds an Athena SWAN Silver award, in recognition of our commitment and success in addressing gender equality.

This appointment is subject to UCL Terms and Conditions of Service for Research and Support Staff.

Please use these links to find out more about the [UCL Terms and Conditions](#) related to this job, [employee benefits](#) that we offer and [further information about UCL](#).

[Job Description and Person Specification](#)

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