

JOB DESCRIPTION

Senior Research Associate, Chemical Biology in Cancer Research:

Small molecule induced degradation of centrosome clustering proteins: development of a novel, cancer-specific therapeutic approach.

Vacancy Ref: A2840

Job Title: Postdoctoral Research Associate	Present Grade: 7
Department/College: Division of Biomedical and Life Sciences, Faculty of Health and Medicine	
Directly responsible to: Dr Morgan Gadd and Dr Andrew Fielding (Co-PIs)	
Supervisory responsibility for: Research and project students	
<p>Other contacts</p> <p>Internal: members of the Gadd and Fielding labs, postgraduate and undergraduate project students, staff in the Division of Biomedical and Life Sciences, Department of Chemistry and Lancaster Medical School, technical and administrative support staff.</p> <p>External: scientists in the field, North West Cancer Research charity, funding bodies, journal editors, societies and research networks, general public during outreach activities.</p>	
<p>Major Duties:</p> <ul style="list-style-type: none"> to design and perform experiments, analyse data and interpret results, specifically to carry out investigations into novel methods and small molecules to degrade proteins required for centrosome clustering in cancer cells, as potential cancer therapeutic approaches. to develop research project and new lines of enquiry in collaboration with the PIs (Dr Morgan Gadd and Dr Andrew Fielding) to communicate research findings during lab meetings, internal seminars and at international conferences to prepare manuscripts for publication to supervise undergraduate and graduate project students, and provide training for other members of the laboratory as required to participate actively in the running of the research group, contributing to laboratory maintenance and other duties as appropriate to contribute to the writing of funding applications to external bodies, either as applicant, co-applicant or named postdoc. to contribute to teaching activities within the department, if desired. to contribute to outreach activities, including in collaboration with NWCR charity. 	