

**JOB DESCRIPTION**

**Senior Research Associate**

**Vacancy Ref:** Click here to enter text.

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| **Job Title:** Senior Research Associate | **Present Grade:** 7 |
| **Department/College:** Division of Biomedical and Life Sciences, Faculty of Health and Medicine | |
| **Directly responsible to:** Dr Andrew Fielding (PI) | |
| **Supervisory responsibility for:** Master’s by Research, PhD and undergraduate project students | |
| **Other contacts** | |
| **Internal:** Members of Fielding lab and other members of the Cancer Research Group. Staff in the Division of Biomedical and Life Sciences, and Faculty of Health and Medicine, including technical and administrative support staff. Staff in Research and Enterprise Services. Postgraduate and undergraduate project students. | |
| **External:**  Collaborators at The University of Manchester (Butterworth and Kaye labs), scientists in the field, North West Cancer Research charity, funding bodies, journal editors, societies and research networks, general public during outreach activities. | |
| **Major Duties:**   * to design and perform experiments, analyse data and interpret results, specifically to carry out investigations into the optimisation and pre-clinical development of a KIFC1-PROTAC as a triple-negative breast cancer therapeutic. * to develop research project and new lines of enquiry in collaboration with the PI (Dr Andrew Fielding (Lancaster University) and Co-Is, Dr Sam Butterworth and Professor Kaye Williams (University of Manchester) and Dr Amanda Thomaz (Visiting researcher, Lancaster University). * to communicate research findings during lab meetings, meetings with collaborators, internal seminars and at regional, national and international conferences. * to prepare manuscripts for publication. * to supervise undergraduate and postgraduate project students, and provide training for other members of the laboratory. * to participate actively in the running of the research group, contributing to laboratory maintenance, laboratory safety 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. | |