



Candidate Information

Position:	Research Assistant/Research Fellow
School/Department:	School of Pharmacy
Reference:	19/107470
Closing Date:	Wednesday 29 May 2019
Salary:	£27,831 - £32,236 per annum (potential to progress to £33,199 through sustained exceptional contribution)
Duration:	12 months

JOB PURPOSE:

To be an active member of the research project/team assisting in the planning and delivery of research activity within a specified area so that the overall research objectives of the project are met. This work will involve investigating a novel biomarker for the early detection of ovarian cancer. This is an INI Proof Of Concept Grant and therefore the ultimate aim is to obtain robust results that can be used in the development of a commercial product.

This post is available for one year.

MAJOR DUTIES:

1. Undertake basic research activities including laboratory experiments, critical evaluation and interpretation, computer-based data analysis and evaluation or library research in consultation with the supervisor.
2. Present regular progress reports on research to members of the research group or to external audiences to disseminate and publicise research findings.
3. Write up results of own work and contribute to the production of research reports, publications and proposals.
4. Carry out undergraduate supervision/demonstrating/teaching duties under direction.
5. Carry out routine administrative duties as requested, e.g. arranging research group meetings and day to day tasks associated with an active research group.
6. Read academic papers, journals and textbooks to keep abreast of developments.
7. Carry out any other duties designated by a line manager and which fall within the general ambit of the post.

Planning and Organising:

1. Plan own day-to-day activity within the framework of the agreed research programme.
2. Contribute to the planning of research projects, reports and publications etc usually 1-6 months in advance.

Resource Management Responsibilities:

1. Ensure research resources are used in an effective and efficient manner.
2. Provide guidance as required to support staff and any students who may be assisting with research.

Internal and External Relationships:

1. Liaise with research colleagues and support staff on routine matters.
2. Make internal and external contacts to develop knowledge and understanding and form relationships for future collaboration.
3. Attend and contribute to relevant meetings.

ESSENTIAL CRITERIA:

1. Degree in Molecular Biology, Biomedical Sciences or related area
2. At least one year's relevant experience in molecular biology or related area to include practical experience of real time PCR and genomic DNA assays.
3. Experience of assay design including feasibility and validation.

4. Specialist knowledge of ovarian cancer and of research methods and techniques to work within this area.
5. Knowledge of relevant commercialisation framework/documentations e.g. Lean Business Model.
6. Ability to contribute to method improvement where required.
7. Excellent IT skills to include Microsoft Office suite.
8. Clear and confident communicator.
9. Ability to interact with research colleagues and support staff.
10. Ability to analyse and communicate effectively.
11. Demonstrable intellectual ability.
12. Ability to plan, organise and prioritise work and meet deadlines.
13. Team worker, highly motivated, supportive of colleagues within the group.
14. Ability to show initiative and work independently when required.

DESIRABLE CRITERIA:

1. MSc or above in a related area.
2. Experience in assay design of potential commercial product