

Candidate Information

Position:	Research Assistant, CCRCB
School/Department:	School of Medicine, Dentistry and Biomedical Sciences
Reference:	19/107570
Closing Date:	Wednesday 24 July 2019
Salary:	£27,831 - £32,236 per annum (potential to progress to £35,210 per annum through sustained exceptional contribution)
Anticipated Interview Date:	Tuesday 13 August 2019
Duration:	1 year

JOB PURPOSE:

To contribute to ongoing studies of urological cancers.

MAJOR DUTIES:

1. Use in vitro cell and tissue models to identify the role of ion channel and GPCR signalling.
2. To perform other molecular and physiological assays as required.
3. To support ongoing clinical samples research as necessary.
4. To present progress reports to the team and supervisor regularly.
5. Participate in laboratory duty rotas and to maintain consumable stocks and perform troubleshooting.
6. To supervise laboratory work of postgraduate and undergraduate students.
7. To comply with health and safety procedures affecting self and others and ensure the work area is clean and safe at all times.

Planning and Organising:

1. To plan and deliver the specific goals of research programmes and contribute to research group planning.
2. To plan for the use of research resources, data resources where appropriate and maintain up to date records.
3. To plan own day-to day activity within framework of the agreed research programme.
4. To coordinate and liaise with other members of the research group over work progress.

Internal and External Relationships:

1. To liaise on a regular basis with colleagues, students and clinical teams.
2. Attendance and involvement at seminars and research meetings in the CCRCB.

ESSENTIAL CRITERIA:

1. BSc in Biomedical Sciences, Physiology, Pharmacology or a closely related area.
2. At least one year of relevant laboratory experience (e.g. molecular biology, physiology).
3. Experience with cell culture.
4. Experience with molecular techniques e.g. PCR, Western blot, immunofluorescence.
5. Demonstrable experience of good laboratory practice.
6. Clarity of thinking and ability to address a variety of research topics.
7. Good team working skills.
8. Organisation and planning skills, with good attention to detail.
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10. Good communication and interpersonal skills.
11. Be capable of using own initiative.
12. Ability to work and communicate clearly in a team and as an individual.
13. Ability to plan own work schedule and meet deadlines, responding to new pressures and adjusting priorities.
14. Must be willing to work irregular hours when necessary for the progress of the research project.

DESIRABLE CRITERIA:

1. Current personal licence for in vivo work.
2. Experience in tissue dissection.
3. Experience in live cell imaging.
4. Experience in flow cytometry.
5. Ability to make presentations at conferences.