Candidate Information

Position:	Senior Clinical Scientist
School/Department:	School of Medicine, Dentistry and Biomedical Sciences
Reference:	26/113298
Closing Date:	Monday 18 May 2026
Salary:	£51,016 - £62,695 per annum.
Anticipated Interview Date:	Thursday 4 June 2026
Duration:	Fixed term available until 31 March 2027.

JOB PURPOSE:

To provide clinical diagnostic expertise for the Genomics section of the Precision Medicine Centre of Excellence. The post holder is expected to assist the clinical genomics area of the laboratory in the development, validation and reporting of molecular pathology investigations, including the design and implementation of clinical genomics protocols for precision cancer medicine in haematological and solid tumours. To assist with day-to-day planning and coordination of reporting activities, quality management and training. Analysing and interpreting large amounts of biological, clinical and scientific data, including genomics and transcriptomics providing timely and accurate feedback in close collaboration with the Genomics Lead and bioinformatics team. The successful candidate will be expected to integrate into a multidisciplinary environment, and to interact with key clinical and scientific stakeholders.

We will consider requests for part-time working to a minimum of 0.6 FTE.

MAJOR DUTIES:

1. To provide clinical diagnostic support for the area of genomics for precision cancer medicine.
2. To analyse data and produce clinical reports in compliance with laboratory's policies and regulatory framework.
3. To deliver a broad range of complex and highly specialised genomics analyses for clinical samples adhering to national and international regulatory guidelines.
4. To be professionally responsible for assigned aspects of the clinical service and use evidence-based practice, audits and published research to improve the service.
5. To provide support of the genomics section and for policy and service development in the section.
6. To ensure up to date knowledge of the scientific and technological data in the field and provide appropriate training to scientific staff in the team in regard to cancer genomics.
7. To assist in the recruitment and of relevant scientific staff in the section.
8. To participate in regular team meetings and provide guidance and coordination of individual relevant team member's work.
9. To liaise with leads in the other (scientific, bioinformatics and clinical) sections and within areas of the PMCoE to ensure optimal conduct of research.
10. To contribute to work on biomarker and clinical trials for the section, taking responsibility for assigned clinical aspects of the work.
11. To contribute to the development /purchase of new technologies.
12. To prioritise work on a day-to-day basis and liaise with colleagues to co-ordinate the service provision and research projects.
13. To maintain valid records of laboratory and project management activities and organise corrective action as appropriate.
14. To assist with supervising and providing support and mentorship to junior and technical members of staff, post graduate students and PhD students.
15. To work as part of the team and have excellent communication with colleagues and supervisors.
16. To contribute to preparing scientific manuscripts and presentations for peer review and publication.
17. To present progress reports to the team and supervisor regularly as well as external audiences.
18. To keep abreast of the field by reading scientific literature and attending relevant meetings when possible.

ESSENTIAL CRITERIA:

1. Have obtained a higher degree (PhD or MSc) in cancer genomics, molecular pathology, applied genomics, human genetics, or related discipline.
2. Hold current HCPC registration as a Clinical Scientist with current scope of activity in Molecular Pathology of Acquired Disease, or equivalent international qualification.
3. Substantial relevant, significant and demonstrable post-registration clinical experience in Molecular Pathology of Acquired Disease (solid tumors and/or molecular haemato-oncology).
4. Significant and demonstrable experience in validating, implementing, analysing and reporting a wide range of routine diagnostic/clinical molecular pathology tests using various genomic methods and sample types (including FFPE, HMW DNA, ctDNA testing).
5. Significant and demonstrable experience in designing, developing, managing and analysing NGS technologies and data.
6. Significant and demonstrable experience in reporting high volumes of molecular pathology NGS tests in solid tumors and/or molecular haemato-oncology, including participation in EQA.
7. Experience managing budgets and large projects.
8. Excellent project management skills.
9. Excellent verbal and written communicational skills.
10. Excellent organisational and inter-personal skills.
11. Ability to plan, organise & prioritise work and meet deadlines.
12. Excellent attention to detail.
13. Ability to communicate complex information clearly and efficiently.
14. Ability to show initiative and work independently when required.
15. Team worker, highly motivated, supportive of colleagues within the group.

DESIRABLE CRITERIA:

1. FRCPath part 1 Molecular Pathology of Acquired Disease.
2. Experience with immunohistochemistry testing and H&E tumour evaluation of FFPE slides.
3. Experience of delivering lectures/tutorials on molecular pathology /cancer genomics.
4. Outstanding IT skills.