

**MEDICAL RESEARCH COUNCIL UNIT THE GAMBIA AT THE LONDON SCHOOL OF HYGIENE  
& TROPICAL MEDICINE**

**ADVERTISEMENT**

**MANAGER, MOLECULAR DIAGNOSTICS LABORATORY**

We are looking for an experienced professional in Molecular Biology to lead our Molecular Diagnostic Laboratory at Fajara. The post-holder will be responsible for the day-to-day operations of the Molecular Diagnostics (MDx) Laboratories and supervision of staff. S/he will be responsible for strengthening core platform capabilities to support research through conducting existing assays to a unified standard, developing standardised protocols, training members of the laboratory and developing new tools and methods in molecular analysis to meet the needs of Research Projects.

**1. Essential requirements:**

- MSc in Molecular Biology, Biochemistry or other Biomedical Sciences from an accredited University with significant experience in Molecular biology research.
- Substantial experience of active work in a research laboratory environment.
- Demonstrated experience in current Molecular diagnostic technologies including variations of nucleic acid extraction, amplification and detection techniques.
- Demonstrated knowledge in assay development and optimization
- Demonstrated knowledge of molecular laboratory diagnostics of Sars-CoV-2 and other infectious pathogens.
- Experience managing a team of at least four staff.
- Experience working in Bio-safety level-3 facility.
- Demonstrated knowledge and training in GCLP implementation and ISO15189 accreditation quality standards.
- Evidence of previous publications in the area of molecular biology techniques and genotyping.
- Experience in setting up basic bioinformatics analysis and use of softwares for sequence analysis.
- Ability to supervise staff, ensuring that high standards are maintained at all times.

**2. Desirable:**

- Training in quality management systems and processes as they pertain to research and/or research laboratory environments.
- Knowledge of Next Generation technologies and experience managing large diagnostic data sets.
- Good budgetary and cost management skills.

**The salary will be paid in Grade 2, 32 Points of MRCG at LSHTM's payscale at a minimum net monthly salary of 72, 307 Dalasis. This converts to a take home pay of \$1, 440 approximately per month using the prevailing Dalasi/USD exchange rate.**

**Please note that the salary will be paid in Dalasi and the USD figure is only given as a guide.**

**For displaced staff the package will include rent-free furnished accommodation, flights, displacement allowance for spouse and children, contribution to school fees for children and shipment of personal effects.**

**The appointment is for 3 years initially and is subject to a probationary period of 6 months.**

**We cannot accept applications from individuals who are currently, or in the last six months, employed by The Gambia Government.**

To apply, please visit [www.mrc.gm](http://www.mrc.gm) to download an application form and respective job descriptions.

Please email completed application forms and relevant qualifications to [recruitment@mrc.gm](mailto:recruitment@mrc.gm).

**The closing date for the receipt of applications is 30<sup>th</sup> June 2022.**

MRCG at the LSHTM is an Equal Opportunities Employer and operates a strict no smoking policy.

Only short-listed candidates will be contacted.