

Lab Scientist

Biosurv International is a global pathogen surveillance NGO solving problems to advance infectious disease research and control. We are based in Salisbury, UK at Porton Science Park, and partner with laboratories across Africa and Asia to support infectious disease detection, surveillance and response using genomic technologies, to improve public health.

Role description

This is a full-time on-site role located in Salisbury. As a Lab Scientist at Biosurv International, you will help to provide onsite laboratory training and remote support to labs in Africa involved in the roll out of training for a new Nanopore-based genomic sequencing protocol for the detection of polio virus, assist with the development of a novel Reagent Kit to enable efficient resupply, and develop rapid diagnostic tests. You will also be responsible for initial set up of the lab, inventory and ordering of reagents and consumables, and development of lab protocols and risk assessments..

This is a fixed-term position until 31 March 2025 with a salary of £28,000-35,000 pa. International travel and flexible work hours are integral to the role and international travel of 1-2 weeks, 2-5 times per year will be required.

Knowledge & Skills

Essential:

- Undergraduate degree in a relevant field (e.g., Biology, Biomedical Science, Molecular Biology, or near fields)
- Experience of molecular biology techniques, including PCR and next generation sequencing, with excellent pipetting skills.
- Knowledge of laboratory safety and good laboratory practices
- Ability to work independently and as part of a multidisciplinary team, handle multiple tasks, and prioritize work
- Excellent self-learning skills
- Excellent verbal and written communication skills
- Willingness to travel internationally for 1-2 weeks at a time, 2-5 times a year, to provide training workshops and collaborate with partners
- Willingness to work flexibly to communicate with and effectively engage partnering labs and collaborators across time zones

Desirable:

- Experience in a microbiology laboratory working at BSL-2 or BSL-3
- Experience visiting or working in a low or lower middle income country
- Fluency in French



If you are passionate about making a difference in global health and are excited to be a part of a dynamic startup environment, we encourage you to apply and join us on our mission to combat infectious diseases.

Application Instructions:

To apply, please submit 1) your CV, 2) contact information for two references (only contacted after interview), and 3) a personal statement outlining how your experience and skills match the Essential and Desirable criteria noted above.

Please apply via [this link](#). For more information about this role, please contact:

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