

Vacancy Announcement

Medical technologist- position: 6

The BRAC James P Grant School of Public Health (BRAC JPGSPH) at BRAC University was established in 2004 as an educational and research institution focusing on the integral areas of teaching, research, and services. The goal of the School is not only to impart knowledge but also to act as a center of excellence in knowledge creation through research and training that connects with practice.

Centre for Non-communicable Diseases and Nutrition (CNDN), and Centre of Excellence for Science of Implementation and Scale-up (CoE-SISU). BRAC James P Grant School of Public Health, BRAC University in partnership with Enteric and Respiratory Infections Department, Infectious Diseases Division at International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b) and University of Montreal School of Public Health, Canada, implemented a study titled “**Sustainable, healthy cities: a cluster randomized controlled trial for Aedes control in Bangladesh (Dengue cRCT)**”. The objectives of the study are to a) Measure the impact of the intervention on the risk of primary dengue infections (seroconversion) using serological indicators (IgG) in participating children; b) Measure the impact of the intervention on human exposure to adult female Aedes in participating households; c) Measure the impact of the intervention on self-reported dengue in participating households; d) Analyze the implementation process, fidelity, and social acceptability of the community mobilization intervention; e) Examine if and how the intervention empowered the targeted communities and which elements of the intervention can be sustained over time; and f) Identify the interactions between the context, the mechanism, and the effect of the intervention through conducting a realist evaluation. This study aims to reduce the risk of infection by dengue transmission among children through locally designed interventions focused on community mobilization in different Dhaka communities. The study will recruit Medical Technologists to support the surveillance teams. Details are stated below:

No. of vacant positions: 6

Project Duration: 3 months

Key responsibilities:

- Collect blood sample
- Perform blood tests
- Transport blood samples to the central labs
- Assist Medical officer during clinical review
- Enter data in the tablet computer
- Assist in preparing the sampling frame, collecting quantitative/survey data, scheduling data collection (in-depth interviews, FGDs, observations, participatory appraisal), and maintaining communication with the study participants and community representatives.
- Provide any other additional research support if necessary.
- Maintaining equipment
- Enter data in case of quantitative research and transcribe in case of qualitative research (if required)
- Perform diagnostic tests (ECG, Spirometry, Retinal Photography)

Requirements:

- Diploma/Bachelor's degree in medical laboratory technology
- Two years' experience of working in the laboratory
- Good communication skill in Bengali
- Experience of working with tablet computer
- Willing to work in anywhere in Bangladesh

Salary: 30,000 per month as gross with all-inclusive. Commensurate with experience and qualifications.

How to apply: All interested candidates are advised to submit the application by sending their CV to recruitment.sph@bracu.ac.bd by **30 November 2024**. Please mention Application for **Medical Technologist, Dengue cRCT** in the subject line of your email.

Only short-listed candidates will be invited for the interview. All tests and interviews will be held in Dhaka. BRAC JPGSPH regrets to inform you that it is not liable to reply to all the submitted applications.