

Job Description

Microbiologist – NTEP (National Tuberculosis Elimination Program)

Name of the Position	Microbiologist – NTEP (National Tuberculosis Elimination Program) EQA EQA
Location-	State Health Society Bihar, Patna
Vacancy- 1 (one)	B
Category-	
Maximum Age:	As per Govt norm
Eligibility Criteria	
Essential Qualification	Preferred Experience
1. MD Microbiology OR	Two years of work experience in TB laboratory tests - Mycobacterium tuberculosis related genotypic tests (Nucleic Acid Amplification Tests/Line Probe Assay)/ Phenotypic Tests (Culture & Drug Susceptibility Tests)
2. PhD. Medical Microbiology/ PhD. Applied Microbiology/ PhD. General Microbiology OR	Two years of work experience in TB laboratory tests - Mycobacterium tuberculosis related genotypic tests (Nucleic Acid Amplification Tests/Line Probe Assay)/ Phenotypic Tests (Culture & Drug Susceptibility Tests)
3. M.Sc in Medical Microbiology/M.Sc. Applied Microbiology/M.Sc. General Microbiology	Three years of work experience in TB Laboratory Tests - Mycobacterium tuberculosis related genotypic tests (Nucleic Acid Amplification Tests/Line Probe Assay)/ Phenotypic Tests (Culture & Drug Susceptibility Tests)
Key Competencies:	
<ul style="list-style-type: none"> • Ability to work in a team • Excellent interpersonal skills and able to make effective collaboration with the patients and community. • Good documentation and liaison skills. • Self-motivated and able to motivate others. • Effective presentation, communication and writing skills in Hindi & English. • Working knowledge of computer with MS Office – Word, Excel, Power Point, Outlook, Email. • Working experience in NTEP. 	
Purpose of Assignment:	
To handle day to day correspondence in Intermediate Reference Laboratory pertaining to Culture and DST.	
Summary of Roles and Responsibilities	
<ul style="list-style-type: none"> • To handle day to day correspondence in IRL pertaining to quality assurance of sputum smear microscopy, NAAT and other implemented diagnostic technologies. • To train the district program managers, Statistical Assistants and Senior Tuberculosis Supervisors on NTEP Lab Quality Assurance. • To train Laboratory technicians and STLSs on sputum smear microscopy and NAAT. • To conduct on site evaluation of districts and report to State TB Officer and National Reference Laboratory. 	

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- To track quality assurance reports and action taken reports from the districts and provide feedback.
- To assist State TB Officer in quality assurance and procurement of laboratory consumables at the State/District levels.
- To engage and monitor the performance of agencies for preventive maintenance of microscopes & NAAT.
- To observe preparation and maintenance of panel slides for EQA.
- To facilitate lab EQA in C&DST (all testing modalities) of all participating C&DST laboratories in the state, in coordination with respective NRLs.
- Monitor performance, quality indicators and EQA of all participating DMC/DTC/NAAT facility in the state.
- To observe data entry of Microscopy/NAAT/CDST labs into the Annexure/ Reporting format / NIKSHAY/ LIMS and ensure correctness and completeness.
- To assist the State TB officer and STDC in conducting review of quality of microscopy by analysis of microscopy data, EQA annexure reports, NAAT, C&DST lab indicators and OSE reports
- Any other job assigned by STO/Director STDC as per program need.

Remuneration/Compensation:

Consolidated remuneration of Rs. 41000/- shall be paid per month.

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15/11/2024