

## **Laboratory Technologist – Molecular Pathology**

Conceptualized in the year 2004 as a philanthropic initiative for the Eastern and North-Eastern parts of India and the neighboring countries, the Tata Medical Center (TMC) started operations in Kolkata on May 16, 2011. The hospital is governed by a charitable trust – Tata Medical Centre Trust. It is an integrated Oncology facility with well-trained professional staff and equipped with modern facilities and the most contemporary medical equipment. The hospital was designed by Cannon Design, a renowned architectural firm from North America. It is located on 13 acres of land at New Town in Kolkata, West Bengal.

The Hospital, with a capacity of 437 beds, serves all sections of the society, with 75% of the infrastructure earmarked for subsidized treatment for the underprivileged sections. It provides a wide spectrum of services from diagnosis and therapy to rehabilitation and palliative support. The Institution's objective is to excel in service, education and research.

To fulfil the above objectives TMC invites applications for the following positions:

- i. Lab Technologist (Molecular Pathology)

**Qualification:** B Sc with 2 years DMLT or B Sc (MLT) from a recognized institution with an experience in basic Molecular techniques.

**Experience:** Minimum 1-year post qualification working experience in a recognised Laboratory in Molecular techniques.

### **Brief Job Description:**

#### **SPECIFIC DUTY:**

- The technologist should be able to do basic molecular test wet lab for DNA/RNA extraction, Gel preparation & PCR run setup.
- Thorough knowledge of automated blood cell counting, routine haematological stains, special stains in haematology, screening tests in blood coagulation and specialised coagulation tests.
- The technologist should be able to do routine and special stains (Iron, MPO, SBB, PAS, NSE, specific esterase's) on bone marrow aspirate smears. The technologist must comply with the health and safety standards of the laboratory, and demonstrate good laboratory practices at all times.
- The technologist should be prepared to do shift duties, on calls including those at night and be prepared to work in other areas of the laboratory as and when required (such as Clinical Pathology, Microbiology and Biochemistry).

#### **GENERAL DUTY:**

- Work as a team and share roles and responsibilities
- Take additional responsibilities to deal with staff shortages or increased workload
- Be prepared to stay beyond the normal working hours to deal with important routine or emergency work
- Maintain good documentation of their work

- Maintain and improve their technical and scientific competency through regular training sessions
- Be ready to teach and train others from time to time
- Maintain a professional atmosphere within work areas
- Be prepared to take on managerial responsibilities such as those involving laboratory audit, inventory management, quality assurance, equipment maintenance, health and safety, duty-rota development, writing standard operating procedures, human resource allocation in different sections of the laboratory etc.
- To perform night duties and holiday duties in the sections of biochemistry, hematology, clinical pathology, microbiology.
- Get involved and assist the laboratory in basic or clinical research. This may involve doing additional laboratory bench work or writing manuscript for scientific articles. Presenting posters / papers in local / regional / national scientific meetings

#### **RIGHT PERSON:**

##### **Essential Attributes:**

- A person with Philanthropic bent of mind.
- Sound Technical knowhow
- Good working experience in Haematology
- Good Inter-personal Skills
- Excellent analytical skill for Problem solving
- Quality Conscious

##### **Desirable Attributes**

- Ability to work in an unstructured work situation with multiple demands.
- Good Team Player
- Experience in basic molecular test wet lab for DNA/RNA extraction, Gel preparation & PCR run setup.
- Experience with automated equipments such as 3 & 5 – part blood cell counters, fully automated coagulation analysers, automated ESR equipment and auto-stainers.
- Computer skills, knowledge of laboratory information systems and experience with Internal Quality Control and External Quality Assurance programmes is desirable.

The remuneration will be commensurate with years of experience.

**\*For more details and application forms, please log on to our website today:  
[www.tmckolkata.com](http://www.tmckolkata.com)**

**You may also Email or Post applications by to:**

Mr. Suvasish Mukherjee, Head-Human Resources, Tata Medical Center, 14 MAR (EW), New Town, Kolkata – 700160.

Email – [suvashish.mukherjee@tmckolkata.com](mailto:suvashish.mukherjee@tmckolkata.com)