



Laboratory Technologist - Histopathology

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 is an integrated Oncology facility with well-trained professional staff and equipped with modern facilities and contemporary medical equipment. 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 (Histopathology)

Qualification: 10+2 in science background with DMLT or B.Sc with DMLT from a recognized institution.

Experience: Minimum 1 year post qualification experience in the relevant specialty in a recognized laboratory of repute. Freshers may also apply.

Brief Job Description:

SPECIFIC DUTY:

The technical job responsibilities include -

1. Collection center

- Collection center and phlebotomy unit is generally manned by separate staff, but lab technicians need to train the staff well on sample collection protocols and supervise their functions.

2. Sample receiving

- Accurate cross- matching of all details on label of container with requisition is important.
- Inform fellow after receiving large specimen and refill/change formalin to appropriate amount.

3. Autopsy duty

4. Grossing

- Grossing small biopsies including entry of gross notes into HIS
- Help fellow in grossing large specimens – printing cassettes, putting sections in cassettes, entering in bits book, taking gross notes, help with taking photographs
- Help with bone cutting using bone saw

1. Tissue processing

- Loading the tissue processor every evening after accurately putting in cassettes in order.
- Taking out cassettes next morning
- Maintenance and cleaning of tissue processor.

2. Embedding

- Machine Maintenance and cleaning

3. Cutting

- Cleaning of the microtome and water bath

4. Staining using the autostainer

- Checking staining quality before slide submission
- Maintaining control and QC sheets
- Machine maintenance and cleaning

5. Cover slipping and labeling – take care not to hide outside labels

6. Slide submission with QC sheet

7. Special stains

8. Immunohistochemistry

- Using the bondmax
- Machine maintenance and cleaning
- Manual method if necessary
- Checking controls and staining quality before slide submission
- Frozen section
- Decalcification

9. Maintenance of stock register

- Accurate book keeping and regular audits are necessary
- Regular checking of expiry date of reagents
- Supply of formalin/containers/Coplin jars to various OPDs/OT.
- Maintaining of library inventory

10. Cytology

- Going down to FNA suite to help fellow with procedure and also prepare slides
- Keep FNA cart ready and well stocked with equipment (gloves/syringe/slide/stain kit/consent form etc)
- Preparation of slides and cell block
- While working minimize formation of aerosol droplets
- Maintenance of cytospin

11. Slide filing

12. Slide return (of outside slides and blocks and recuts of inhouse cases) to patients after filling in details in the register and seeking permission from reporting consultant.

- Signature of patient/relative is mandatory

13. Attending to patients and phone calls

- Technicians are expected to answer phone calls to give patients an approximate idea of when the report should be ready and the cause for delay.
- They are also expected to deal with queries from patients and their relatives who come to the lab and refer to the consultant if required.

14. Specimen disposal

- Specimens to be disposed regularly (after 3 month storage as per protocol) after complete entry in the register.

15. Supervision of cleaning by house keeping

- Keep the working place free of material not needed for the purpose
- At the end of the day work surface to be cleaned by a disinfectant by housekeeping under the labtech's supervision.
- Weekly cleaning of gross room fridge on Saturdays.

16. Maintenance of machines

- Only trained personnel should handle instrument connected to power supply
- Maintenance log sheets to be filled in regularly.

RIGHT PERSON:

Essential Attributes:

- A person with Philanthropic bent of mind.
- Sound Technical knowhow
- Good working experience in Hematology
- 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 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

You may also Email or Post applications by to:

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