

# Fellowship program in Transfusion Medicine

Conceptualised in the year 2004 as a philanthropic initiative for the Eastern and North-Eastern parts of India and the neighbouring 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. Set up at a cost of Rs. 350 crores, the Hospital, with a capacity of 183 beds, serves all sections of the society, with 50% of the infrastructure earmarked for free or subsidized treatment for the underprivileged sections. The hospital provides a wide spectrum of services from diagnosis, therapy to rehabilitation and palliative support in cancer. The Institution's objective is to excel in service, education and research.

To fulfill the above objectives TMC invites applications for Fellowship in Transfusion Medicine

**Number of Fellowship positions: 2**

**Fellowship duration: 2 years**

**Eligibility criteria:**

- M.D. Transfusion Medicine / M.D Pathology / DNB Transfusion Medicine

**Responsibilities:**

These include laboratory, clinical and management responsibilities as detailed below. In addition, duties for emergencies, holidays and weekends will have to be performed.

## **1. Laboratory:**

This would involve rotation in the various sections as –

Donor recruitment and selection, blood collection, component preparation, TTI testing, immunohematology and apheresis. Supervision and reporting of the various laboratory processes – both donor unit related and patient samples. Reporting on various laboratory tests performed and quality control. Maintaining all tests/ activities / processes and records as per Drug control and NABH requirements.

## **2. Clinical:**

The post holder would be expected to interact with clinical colleagues regarding suspected transfusion reactions and safe transfusion practices, and respond to queries on these issues. Work-up and laboratory evaluation of incompatible crossmatch, hemo-oncology patients, BMT patients and patients with suspected transfusion reactions.

## **3. Management responsibilities:**

The post holder would be expected to write / help other laboratory staff to write standard operating procedures, drafting policy documents, carrying out external Quality control, hemovigilance and timely audit, Participation in equipment calibration, maintenance, and quality control activities and assessments undertaken by Drug Controller and the NABH is also expected.

**Academic responsibilities:**

- 1. Journal Clubs and Seminars:** The post holder would be expected to attend / present seminars and findings from recent scientific publications, in departmental and allied speciality meetings.
- 2. Audit and Research:** The post holder would be expected to be involved in laboratory work, present papers in scientific conferences, and write articles for publication in indexed journals.
- 3. Teaching:** The post holder would be expected to teach clinical, laboratory, and nursing staff, as and when required.

**Expected rotations / work schema**

After completing initial one year in the Blood bank; the Fellow will rotate in allied specialities like - Laboratory Hematology, HLA laboratory, Microbiology laboratory, BMT- PBSC collection, Clinical Hematology - BMT , Other centers in India (optional)

The time periods and their sequences are flexible, and subject to change depending on clinical and laboratory needs.

**Evaluation:**

Evaluation and assessment would be workplace based assessment.

The post holder is expected to maintain a Log-book with details of duties, cases and procedures performed.

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

Mr. Suvasish Mukherjee, Head-Human Resources, Tata Medical Center, 14 MAR (EW), New Town, Kolkata - 700156. Email - [suvashish.mukherjee@tmckolkata.com](mailto:suvashish.mukherjee@tmckolkata.com). For informal queries about the job you may get in touch with the individual consultants in the various specialties, the details are there on our website.