



## **Consultant- Transfusion Medicine**

Conceptualised 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. Set up at a cost of Rs. 350 crores, the Hospital, with a capacity of 437 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.

The Tata Medical Center Blood bank is a licensed blood bank and is one of the few NABH accredited blood banks in the country. The Blood Bank is committed to high standards in transfusion practice and provides quality blood components at an affordable cost. Whole blood and aphaeresis units are collected from regular voluntary non-remunerated blood donors and replacement blood donors from low-risk populations. Rational use of blood components is practiced. Continuous improvement of all aspects of the transfusion chain is undertaken by internal audits, external quality assurance programs, periodic reviews and trainings. Many cancer patients during their course of treatment are transfusion dependent and also require modified blood products. The special needs of such patients are addressed by using sophisticated techniques (like blood irradiation and leuco-depletion) and other modern equipment. The department has a Blood irradiator which modifies the blood products to minimize adverse transfusion effects and makes it suitable for transfusion of immuno-compromised cancer patients. On the academic front, the department has organised CMEs, workshops and also jointly organised National conferences. The faculty and fellows have made presentations in national and international meetings and have several scientific publications to their credit.

In order to fulfill the above objectives, we are looking to appoint full time:

- **Consultant - Transfusion Medicine**

### **Qualification: -**

MD/DNB Transfusion Medicine/ Pathology or equivalent in the relevant specialty

### **Experience:**

Minimum 3 years of work experience after post graduation in the Transfusion Medicine department of a recognized hospital.

**Job responsibilities:**

These include laboratory, clinical, management and academic responsibilities as detailed below. In addition call duties for emergencies, holidays and weekends may be required as necessary.

- **Laboratory responsibilities:**

Donor recruitment and blood collection, blood component - preparation, processing and storage, TTI testing, immunohematology tests – their supervision and reporting.

Evaluation of incompatible cross match, special immune-hematology tests, irradiation protocols, preparation of special blood components and out sourcing of blood components. The consultant would be expected to operate the cell separator machines for cytapheresis and other automated blood bank equipment. Participation in EQAS, various audits is also expected.

- **Clinical responsibilities:**

The consultant would be expected to interact with clinical colleagues regarding – blood requirements, transfusion reactions and safe transfusion practices. Evaluation for BMT and hemo-oncology patients, coordination with BMT for stem cell harvest, granulocytapheresis, DLI, autologous transfusion

- **Management responsibilities:**

Drafting Standard operating procedures, policy documents and related activities for Drug control License and NABH. Participation in equipment calibration and maintenance, performing validation of tests and laboratory quality control activities is also expected.

- **Academic responsibilities:**

The consultant is expected to participate in departmental teaching activities and in allied speciality meetings. He is also expected to attend conferences / seminars and present scientific papers in these meetings. Publication of scientific work and research activities is encouraged.

**\*For more details about the job positions, qualifications, eligibility and application forms, please log on to our website: [www.tmckolkata.com](http://www.tmckolkata.com). For further informal queries about the job, you may contact the consultants in the Transfusion Medicine Department.**

Please Email or Post your applications 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).