



Fellow- Anaesthesia and Critical Care

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. Tata Medical Center is currently in an expansion mode with another 250 beds being added to the current bed strength. The hospital provides a wide spectrum of services from diagnosis, therapy to rehabilitation and palliative support in cancer. TMC Plans to start DNB/FNB courses in many specialties including Anaesthesia, Perioperative care and Pain by 2018.

The Institution's objective is to excel in Service, Education and Research.

To fulfil the above objectives TMC invites applications for the position of Fellows in the following specialty:

Oncoanaesthesia Fellowship

The mission of the department of anesthesiology, critical care and pain medicine in the hospital is to provide state-of-the art anaesthesia services, perioperative care, pain management, life-support for cancer patients in intensive care. The department provides comprehensive anesthesia care right from preoperative evaluation in the pre-anesthesia clinic, surgery in the operating room and postoperative care in the post anesthesia care unit/HDU/ intensive care. The department also provides acute pain services in the hospital and pain management for chronic cancer related pain on both as out-patient as well as in-patient basis. The Department conducts regular academic sessions including Journal clubs, seminars and case presentations. Regular state-level/national level workshops and CMEs are organised in association with ISA(WB) and ISCCM(WB). Point of care ultrasound is routinely used for vascular access and nerve blocks for interventional pain management. We have a 5 bedded Level1 ITU, 6 bedded surgical ICU and a 5 bedded HDU/step down which provides state-of-the art cardio-respiratory care, advanced intensive physiological monitoring, renal support to immunocompromised patients after chemotherapy and bone marrow transplant. The department conducts a 2 years (extendable upto 3 years for selected candidates) post graduate fellowship programme in Onco-anaesthesia, critical care and pain which is now accredited by the Indian College of Anaesthesiologists (ICA).

Fellowship Objectives:

- Develop comprehensive experience in anesthetic procedures in the oncology setting.
- Develop skills in advanced airway management
- Become proficient in ITU management of cancer patients
- Ability to manage acute pain in the ward after surgery
- To be competent in handling chronic cancer related pain
- Establish continuity of care skills
- Evaluate the evidence base of current and new treatments

Qualification: MD/DNB in Anaesthesiology.

- The remuneration will be commensurate with years of experience.
- Medclaim benefits (self only) for hospitalization purpose not exceeding Rs. 1 lakh.

Experience:

Fresh candidates who have appeared for MD examination may also apply

Brief Description of the Fellowship position:

- To assess all patients posted for anaesthesia and pain management
- To evaluate and fill all the pre-anaesthetic documents and consent forms related to anaesthesia
- To clearly communicate with the patient, regarding their expectation in the perioperative period, like fasting/ nil per mouth (NPM) instructions, medications and other psychological concerns.
- To check for the preparedness of the OT/Anaesthesia work station before starting of Anaesthesia -drugs, consumables, OT temperature, sterility and equipments
- Keep his co-consultant informed regarding normal/abnormal findings with any patients preoperatively, intraoperative and postoperative period
- Accompany safe transfer of patient to the OT and also from OT to recovery and any critical care area.
- Check all drugs and load them personally after confirming their expiry and stability
- Ensure that all the drugs are labeled and dosage calculated correctly.
- Set up all fluid and blood, component transfusion after thorough checking and cross matching of the product.
- Recognize and report any adverse event , side effect or drug errors to the consultant in charge
- Perform basic anaesthesia skills like intravenous access, endotracheal/ naso tracheal airway, lumbar puncture for spinal, epidural and regional blocks
- Perform advance procedures like internal jugular cannulation, arterial cannulation-radial, femoral, swan-ganz catherization, deep plexus blocks and other complex invasive procedures under supervision of the consultant in charge of that OT.
- Maintain constant vigil of all the vital parameters of physiology during anaesthesia and intermittently in the recovery and critical care as and when the need arises
- Maintain documentation and charting of all vitals in the anaesthesia record and also record any critical event if occurs perioperatively.

- Help in positioning of the patient during special surgical procedures and ensure that there is no injury incurred to the patient due to nerve, vital limb or tissue compression.
- Calculate and titrate all anaesthetic drugs and infusion and prevent any wastage due to leakages and non-stoppage of vaporizers and machines.
- Actively participate in any clinical study, research and clinical trials
- Actively present any topic/topics of clinical discussion in both internal and external meeting as guided by fellow consultants
- Perform duties/on calls as planned by the departmental HOD
- Should always keep communication device on (cisco phone) so that one is always available in case of any emergency, where emergency surgical interventions may be required or code blue situation.
- Follow all the infection control protocols and also educate the technician who is posted in the same OT
- Strive to inculcate interest and pursue some specialty in the long term career.

***For more details about the job positions, qualifications, eligibility and application forms, please log on to our website today: www.tmckolkata.com. Further Information about the job please contact Dr. Jyotsna Goswami, Mobile No - 9830327187. You may also 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. 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.