

Position

Research Assistant: Last date to apply : 30th September 2023

Appointing Organisation

Tata Translational Cancer Research Centre

Tata Medical Centre, Kolkata

The Tata Medical Centre and the Tata Translational Cancer Research Centre

The Tata Medical Centre (TMC) is a multispecialty institution for tertiary cancer care based in New Town, Kolkata. At TMC, clinical and research activities are integrated to provide state-of-the-art care for patients with cancer. This integration is enabled by the Tata Translational Cancer Research Centre (TTCRC), the research arm of TMC. TTCRC is within a dedicated academic space and spread over 3 floors. At TTCRC, a multidisciplinary team of clinicians, scientists, academics and industry professionals collaborate to develop a systems medicine approach in cancer research. This approach is focussed on developing innovative, indigenous, cost-effective and equitable strategies to improve cancer diagnosis; develop treatments that match disease characteristics and are adapted to treatment response; and, identify prognostic and predictive disease biomarkers. These strategies are multi-dimensional and involve an iterative pathway that include clinical studies, high-throughput laboratory investigations, computational strategies to integrate, analyse and model data, hypothesis-based pre-clinical studies and evidence-based translation of findings to clinical practice. For additional information on work at TTCRC, visit <https://tinyurl.com/TTCRC-systems-medicine> and <https://tinyurl.com/TTCRC-childhood-ALL>.

We have a dedicated Clinical Research Unit, which works alongside the clinical team to run clinical trials and national and International collaborative projects. We are currently partnering with a biopharma industry partner, to run an early phase Clinical Trial for Acute Lymphoblastic Leukaemia. This is an intensively laboratory-driven trial, where laboratory assay results would determine the trial and provide clinical impact, with the aim to help develop novel therapeutic opportunities. The post holder will work as part of the Clinical Research Unit and in regular coordination with the clinical team and biorepository unit. We expect the applicant to understand Good Laboratory Practices (GLP), and have excellent interpersonal skills, effective communication skills (both oral and written), and strong team working skills.

Primary Responsibilities:

- Establish, develop, and optimize ELISA based analytical assays
- Continue and extend work on in-house run immunoassays in real time

- Participate in analytical method validation studies
- Conduct Quality assurance following test protocols and procedures in compliance with quality system and Good Laboratory Practices (GLP) regulations.
- Document standard operating protocols (SOPs), laboratory, method validation, and sample analysis reports for overall GLP adherence
- Make detailed observations, analyse data, and interpret results
- Collaborate with clinical and data management team to provide work support, exchange information and ensure efficient processes

Minimum required qualifications/experience:

- MSc in Biological Sciences, with a year's experience of bench work
- Working experience/familiarity with immunoassays (ELISA, etc)
- Familiarity with basic research laboratory protocols, procedures, and techniques

Necessary qualities:

- Integrity, motivation, enthusiasm
- Good communication skills are needed to be able to share data and conclusions with scientific peers and others around the company.
- Good time management and organizational skills
- Ability to work in a fast-paced team with outstanding multi-tasking skills

Appointment:

Appointment to the position will be initially for a year, and further extension to 2–3 years is subject to satisfactory review of performance. The consolidated monthly salary is INR 25,000. The position is funded by Zydus Lifesciences Ltd. The successful applicant will be managed by and report to the Project and CRU Manager.

Enquiries –

Enquiries

- a. For further details on TMC and TTCRC, visit www.tmckolkata.com and www.ttcrc.org
- b. Submission of applications by post or by e-mail to:
Mr Suvasish Mukherjee; Head, Human Resources; Tata Medical Center; 14 Major Arterial Road (East-West); Newtown, Rajarhat; Kolkata 700 160

e-mail: suvashish.mukherjee@tmckolkata.com