VALIDITY: 20TH JUNE 2025

Position

CTU Project Research Scientist II (Non-Medical)

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 Trials Unit, which works alongside the clinical team to run clinical trials and national and International collaborative projects. This post is for the multicentre study “Improving Survival in Childhood Acute Lymphoblastic Leukemia in India (ISCALL): ICiCLe Implementation Study”.

The Project Research Scientist II (Non-Medical) plays a crucial role in shaping the direction and success of clinical and health services research projects. This position requires expertise in scientific research, good organizational skills, and the ability to navigate complex regulatory environments.

Primary Responsibilities:

Study Design:

Develop and refine study designs to ensure scientific rigor and alignment with research objectives.

Analysis:

Analyse data according to study statistical plan tailored to the study's specific needs, ensuring that data collection methods align with intended analysis strategies.

Reporting and Documentation:

Compile comprehensive reports for relevant committees and funding agency, that summarize the study progress, challenges encountered, and future directions.

Organize project meetings to manage progress and timelines

Preparing manuscripts for scientific communication.

Audit and Compliance:

Site Audits: Conduct regular site visits to ensure compliance with study protocols and Good Clinical Practice (GCP) guidelines. Address any deviations or concerns related to study execution.

Data Audits: Perform thorough audits of collected data to verify accuracy, completeness, and adherence to the study design and ethical standards.

Collaboration and Leadership:

Team Collaboration: Work closely with a multidisciplinary team, including data managers, statisticians, other researchers, and clinical staff, to ensure that all aspects of the study are integrated and aligned.

Minimum required qualifications/experience:

- First class post-graduate degree, including integrated PG degrees, with three years' experience or PhD
- Desirable: Experience in clinical or health services research, including expertise in study design and research methodology. Experience in conducting/managing operational feasibility studies

Necessary qualities:

- Excellent written and oral communication skills, capable of effectively presenting research findings and writing complex reports.
- Demonstrated ability to lead and manage research projects, including coordination of interdisciplinary teams.
- Knowledge of regulatory standards and ethical guidelines pertinent to clinical research.
- Strong attention to detail and commitment to accuracy.
- Good organizational skills and ability to manage multiple tasks.

Upper Age Limit: 40

Duration: Initially for a period of one year extendable for further project period subject to satisfactory performance of the candidate.

Consolidated Salary: Rs Rs 87,100. The position is funded by Indian Council of Medical research (ICMR). The successful applicant will be managed by and report to the CTU Administrative Lead.

Enquiries

For further details refer to TMC and TTCRC website, visit www.tmckolkata.com

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

For informal enquiries,

Mr. Satadru Dey (satadru.dey@ttcrc.tmckolkata.org)