



TATA PRECISION ONCOLOGY PROJECT – ALTITUDE STUDY
ACUTE MYELOID LEUKEMIA

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 Centre (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 more than 500 crores, the Hospital, with a capacity of 450 beds, serves all sections of the society, with a proportion of the infrastructure earmarked for free/subsidized treatment for the underprivileged sections.

TMC invites applications for the following positions being considered for an Investigator Initiated and Institutional Review Board approved research program titled **ALTITUDE Study under the Tata Precision Oncology Project [Tata POP] and ALTITUDE_ImBiome study funded by the Tata Education and Development Trust (TEDT) and Lady Tata Memorial Trust (LTMT) respectively [Tata Trusts]**. The study began in the month of Jan 2020. This projects involve Multimodal - Omics data platforms and Immune-microenvironment research respectively, for the study of patients undergoing standard of care treatment for Acute Myeloid Leukaemia, a blood cancer. We are looking for the bright young professionals who can work in a cosmopolitan multi-specialty facility and contribute pro-actively to the aforementioned research program.

Study Chair: Chandy Mammen, Prof. MD FRCAP FRACP FRCP D.Litt.

Principal Investigator: Radhakrishnan Vivek, Dr MD DM (Onc) PDF (BMT) MSc

Collaborating Scientist: Ball Graham, Prof, Professor of Bioinformatics, John Van Geest Cancer Research Centre and Nottingham Trent University, United Kingdom.

Location: Tata Medical Center, Kolkata. 14, MAR(EW), New Town, Rajarhat, Kolkata. PIN 700160

Last Date for application: 10th May 2022.



Available Posts

1. Research Associate: Section Biochemistry (Position: 1 No.)

Qualification: MSc. In Biochemistry or Biochemical Sciences

MSc with PhD is desirable but not essential.

Experience: 2 to 3 years of research experience is desirable.

Responsibilities:

1. Experience with Chromatography/Mass Spectrometry is desirable but not essential
2. To liaise between the PI and the Co-I on the aspects of sample collection
3. To collect the sample as per the stipulated time and schedule
4. To label samples properly and store them safely in the allocated location
5. To help in the clerical duties of points 1-4
6. To help in method development alongside the SO mass spectrometry.
7. To carry out the mass spectrometry assays assigned including the pre-processing steps as directed by the Co-I.
8. To carry out analysis of the quality control as directed by Co-I/SO (mass spectrometry)
9. To report any IQC failures to the Co-I and aid in troubleshooting primarily to SO mass spectrometry.
10. Document the processes and procedures including writing the SOPs along with SO mass spectrometry.
11. Maintain liaison with ancillary departments such as biomedical engineering, IT, customer care, and central stores.
12. Help maintain Project inventory (both consumables and non-consumables).

13. To maintain registers pertinent to quality control and assurance.
14. Labelling of storage areas to facilitate FIFO.
15. Carry out experiments as directed by the Co-I
16. Maintain good communication with all for all aspects of functioning of the department.
17. Carry out miscellaneous activities related to the project and mass spectrometry as directed by the Co-I. Co-I will discuss such matters with the PI
18. Prepare write-ups, presentations, and papers to showcase the development achieved.
19. To carry out any assays related to the project in Clinical Biochemistry.

Duration of the Project: three years from the date of appointment. Selected candidate will have to join at the earliest.

Salary: Rs. 20,000/- – Rs 25,000/- p.m

Contact Persons:

1) Dr Mayur Parihar

Email: mayur.parihar@tmckolkata.com

Contact Phone: +91-33-66057771

2) CHAKRABORTY Subhosmito

Email: Csubhosmito.chakraborty@tmckolkata.com

Contact Phone: +91-33-66057760

You may apply on line or email your application by 10th May 2022 to above emails and to:

**Mr Suvasish Mukherjee,
Head Human Resource, Tata Medical Center,
14 MAR (EW), New Town, Rajarhat,
Kolkata – 700160**

