

## **Post: Postdoc (Proteomics) at TTCRC**

### **TTCRC**

The Tata Medical Center (TMC) is a new not for profit dedicated cancer hospital based at New Town in Kolkata. Currently it has 150 beds, but will expand to over 450 beds by the end of 2018. It is one of its kinds in eastern India. The Tata Translational Cancer Research Centre (TTCRC) is an exciting new research institute being set up within TMC. TTCRC is creating a stimulating environment where clinicians, scientists and industry can work together to develop indigenous solutions for patients with cancer in India. As a new institute, the structure offers the unique opportunity for talented individuals to become leaders in the field of translational medicine within a relatively short span of time. TTCRC is being built on a 2-acre plot close to Aliah University. In the interim, laboratory spaces are available at the TMC site.

### **The Post**

The candidate will conduct research in proteomics in the field of cancer. The post will provide support for proteomics facility and cutting edge laboratory research in molecular and cellular biology in the field of cancer. The candidate needs to integrate and closely work with the Genomics, Cell Biology, Imaging and Bioinformatics team. We will expect the candidate to interact and collaborate with the clinician and scientists of various specialization to meet scientific project needs. The person is required to think and work independently, though integrated within the group. The person needs to train the technicians, research assistance and interns. This post is funded by a grant from TCS. Additional funding is available from Wellcome Trust/Department of Biotechnology India Alliance.

### **Team Work and Supervision**

The post holder will work within a team that includes scientists and clinicians. Parallel appointments are being made in genomics, proteomics, imaging and bioinformatics and we expect you to work closely with these individuals. TTCRC works on a modular system with each focus group working independently. Team leaders will be appointed once the structure is place, but the post holder will report to the line manager in the interim period.

### **Training Offered**

A wide variety of research work (high-throughput genomics, proteomics, cell biology and imaging) is on offer.

### What are we looking for?

- An energetic, enthusiastic individual capable of performing wet lab experiment, analysing and presenting data
- A team player
- A vision for the future and a commitment to building a resource that will benefit patients with cancer in India

<b>Job related knowledge/ aptitude, skills, etc.</b>	<b>Requirements</b>	<b>Essential / desirable</b>	<b>How identified</b>
<b>1. Disposition / Attitude</b>	a. Flexible b. Self-motivated c. Hardworking d. Willing to learn new skills e. Work as part of a team	a.-e. Essential	<ul style="list-style-type: none"> <li>• Application form</li> <li>• CV</li> <li>• Interview</li> <li>• References</li> </ul>
<b>2. Education / Qualifications</b>	A PhD in a relevant discipline (e.g. Biochemistry/Molecular biology)	Essential	<ul style="list-style-type: none"> <li>• Certificates</li> <li>• Application form</li> <li>• CV</li> </ul>
<b>3. Experience in research</b>	a. Biochemistry b. Proteomics work with emphasis on LC-MS c. Experience in human tissue handling d. Metabolomics on GC-MS	a.-c. Essential  d. Desirable	<ul style="list-style-type: none"> <li>• Application form</li> <li>• CV</li> <li>• Publications</li> <li>• Interview</li> <li>• References</li> </ul>
<b>4. Special Knowledge and Ability</b>	a. Writing reports and manuscript b. Ability to work independently within an agreed framework c. Willingness to learn new experimental techniques d. Ability to organise and prioritise own work e. Good communication skills f. Ability to maintain good laboratory records g. Computer literacy (Word, Excel, PubMed, etc.)	a.-g. Essential	<ul style="list-style-type: none"> <li>• Application form</li> <li>• CV</li> <li>• Interview</li> <li>• References</li> </ul>

**Initial enquiries about the post may be directed to Dr Anindita Dutta.**

**Email: [anindita.dutta@tmckolkata.com](mailto:anindita.dutta@tmckolkata.com)**

**You may apply on line or email or post your application by 30th November 2019 to  
Mr Suvasish Mukherjee, Head Human Resource, Tata Medical Center, 14 MAR (EW), New Town,  
Rajarhat, Kolkata - 700160**

**Email - [suvasish.mukherjee@tmckolkata.com](mailto:suvasish.mukherjee@tmckolkata.com)**