



DHR-ICMR Advanced Molecular Oncology Diagnostic Services (DIAMOnDS) PROJECT

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. The hospital provides a wide spectrum of services from diagnosis, therapy to rehabilitation and palliative support in cancer. The Institution's objective is to excel in service, education and research.

TMC invites applications for the following positions under DHR-ICMR Advanced Molecular Oncology Diagnostic Services (DIAMOnDS) proposal to set up zonal Immuno-Histochemistry, Cytogenetics and Molecular Pathology labs to provide basic as well as high-end advance diagnostic services to cancer patients and research facilities for basic, translational and clinical research (<https://dhr.gov.in/node/1533>).

Project:

DHR-ICMR Advanced Molecular Oncology Diagnostic Services (DIAMOnDS)

Funding Agency: DHR-ICMR

Nodal Institutional In-charge: Dr Deepak Kumar Mishra

Posts Available

1). Scientist 'C' (Postion - 1)

Qualification: PhD or equivalent in the relevant specialty / M.D/DNB from a recognized institution.

Experience: Fresh PhD / Medical Post Graduates (MD) can also apply. Experience in Next generations sequencing / Real Time PCR based assays will be preferred.



Department: Department of Molecular Pathology

Duration of the Employment : One years from the date of appointment, extendable yearly; maximum upto three years.. Selected candidate will have to join at the earliest. The Project is likely to continue for three years with yearly extensions.

Consolidated Salary: Rs. 57,660/- p.m.

Responsibilities:

The candidate would be expected to perform routine molecular diagnostic techniques such as manual and automated DNA/RNA extraction, nucleic acid amplification tests such end point PCR, real-time PCR, agarose gel electrophoresis and sequencing (Sanger, NGS). The scientist will perform relevant bench work in areas of the diagnostic molecular pathology laboratory. This would involve working/assisting/developing various diagnostic areas of the molecular laboratory such as molecular haematology (RT-PCR, Chimerism, MPN, AML, ALL), Solid tumour molecular pathology (lung, colon, lymphoma) and HLA typing.

Academic responsibilities:

Apart from the regular academic work, he/she shall be willing to assist in ongoing research projects.

Desirable Attributes

Experience with next generation DNA sequencing and Real Time PCR analysis, trouble shooting skills, especially ability to optimise PCR, deal with and prevent amplicon contamination and develop new in-house molecular biology assays. Computer skills, knowledge of laboratory information systems and experience with Internal Quality Control and External Quality Assurance programmes are desirable.

2). Research Assistant (Position - 1):

Qualification: BSC/MSC

Desirable Experience: Previous experience in cytogenetic is desirable.

Department: Department of Cytogenetic



Duration of the Employment: One years from the date of appointment, extendable yearly; maximum upto three years.. Selected candidate will have to join at the earliest. The Project is likely to continue for three years with yearly extensions.

Salary: Rs.31,000 / month

Job Description:

The research scientist is expected to receive process and perform analysis on the samples received in the Cytogenetic department. The research scientist will perform relevant bench work in the areas of diagnostic cytogenetic laboratory. He/she will be involved in processing of samples for both karyotyping and FISH studies that include liquid and solid tumours.

Apart from the laboratory work the candidate will assist the other lab members in the planning and organisation of work, quality processes, and stock and instrument maintenance.

Desirable Attribute:

The candidate should be a team player with ability to communicate with other departments including histopathology and haematopathology.

3). Laboratory Technician (Position - 1)

Qualification: -Diploma / Degree in Medical Laboratory Technology

Experience: Fresh DMLT / Degree. 2 to 3 years' experience in histopathology desirable.

Department: Department of Histopathology

Duration of the Employment: One years from the date of appointment, extendable yearly; maximum up to three years. Selected candidate will have to join at the earliest. The Project is likely to continue for three years with yearly extensions.



Salary: Rs. 18,000 / month

Job Description:

The candidate should be well versed in the usage of all basic equipment required in histopathology like tissue processor, tissue embedding station, microtome, stainer etc.

Should have the necessary skills in section cutting. Should have experience in Immunohistochemistry.

Should be able to work in a team under supervision of senior technicians and consultants.

4). Data Entry Operatory (Position - 1)

Qualification: - B.Sc in any science subject / B.C.A.

Experience: Fresher. 2 to 3 years' experience in computers and data management is desirable.

Department: Department of Histopathology

Duration of the Employment: One years from the date of appointment, extendable yearly; maximum upto three years.. Selected candidate will have to join at the earliest. The Project is likely to continue for three years with yearly extensions.

Salary: Rs.17000 / month

Job Description:

The candidate should be able to design and develop a data base for lung and breast cancer. Should be involved in data collecting, data entry, evaluating and drafting reports concerning data findings. Able to deal with data protection, different queries and implement quality control procedures and guidelines.



5). Multi - Tasking Staff (Position - 1)

Qualification: - B.Sc in any science subject / B.C.A.

Experience: Fresher. 2 to 3 years' experience in computers and data management is desirable.

Department: Department of Molecular Pathology

Duration of the Employment: One years from the date of appointment, extendable yearly; maximum upto three years.. Selected candidate will have to join at the earliest. The Project is likely to continue for three years with yearly extensions.

Salary: Rs.15,800 / month

Job Description:

The candidate should be able to design and develop a data base for lung and breast cancer. Should be involved in data collecting, data entry, evaluating and drafting reports concerning data findings. Able to deal with data protection, different queries and implement quality control procedures and guidelines.

***For more details and application forms, please log on to our website today: www.tmckolkata.com. Last date of receiving application: 20th February 2020**

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
