

Fellowship in Radiology (Oncology)

The Department:

The Department of Radiology at Tata Medical Center is a comprehensively equipped diagnostic unit for modern multimodality treatment of cancers. It has

- 3T MRI Siemens VERIO system with TIM as well as whole body applications including diffusion and perfusion softwares.
- 64 and 16 multidetector CT scan units.
- USG – high end colour doppler enabled machines with contrast study softwares as well as breast elastography software
- A state of the art Philips Cath Lab .
- Digital Mammography Unit
- Seimens Fluoroscopy enabled X-ray units
- PACS System

Fellowship Objectives:

To impart comprehensive training in Radiology as it pertains to a tertiary care Oncologic setting. On completion of this 2 year program, the fellow will be competent in evaluating all oncology patients in all modalities as well independently perform vascular and non-vascular interventions. He/she will also be competent in attending multidisciplinary boards and properly staging and re-staging patients and assessing response to treatment.

No of Fellowship Positions:

There will be three fellows in the department per year.

Fellowship Duration:

Fellowship duration is 2 years, on a full-time program.

Eligibility Criteria

Essential: MD/DNB in radiology

Desirable: Experience in an oncology unit .

Clinical responsibilities:

The fellow is expected to independently perform and report conventional radiology and USG. CT and MRI and Intervention will be supervised by a consultant. The fellow will attend the Nuclear Medicine Department for overview and supervised work in this subject. He will also organize and attend tumour boards as well as attend and present departmental seminars and journal clubs.

Academic responsibilities:

The fellow should present at least one journal topic or seminar per week. He will attend tumour boards with a consultant and maintain a departmental logbook. He is expected to write at least one scientific paper in his tenure.

Expected Rotations/Work Schema:

Rotation of fellows will be according to modalities. Each fellow will rotate through conventional radiology, USG, CT, MRI and Interventions/Cath lab. In their final year, fellows are expected to independently report all modalities. There will be at least 3 months of posting in the Nuclear Medicine Department.

Opportunities for career advancement:

Tata Medical Center has in its Radiology unit the best equipment and infrastructure. As an Oncology unit it will achieve national importance with collaboration with several national and international universities. The training will be “hands-on” and a high degree of competence will be achieved by the fellow on completion. The fellow is also welcome to our Bioimaging and Nuclear medicine department for a global overview of Oncology Imaging. The hospital is in expansion mode. As and when any vacancy arises in our department, fellows from our institute stand a better chance of joining as faculty.

Evaluation:

Fellows will be evaluated during and at the end of different modules of training. Evaluation will include

- Log books of reports, presentations and procedures as well as skill checklist
- Practical exam at end of each module
- A practical and theory exam at end of term