

Introduction:

Precision medicine is becoming the standard of care in anti-cancer treatment and an emerging future of healthcare. Recent advances in Radiotherapy technologies, such as adaptive radiotherapy and SGRT based treatments have revolutionized the treatment for better cancer care and quality of life in patients. At Sir H N Reliance Foundation Hospital, we have been practicing Precision Radiation Oncology for better outcomes and reduced toxicities. We have initiated a fellowship program in Precision Radiation Oncology to promote the research and academics in that specialty.

Title: Fellowship in Precision Radiation Oncology

Duration: 1 year

Intake: 1 seat

Admission criteria:

All applicants must, at the time of the deadline for submission of proposals, be post-graduates MD/DNB Radiation Oncologist.

Faculty:

- Dr Prasad Raj Dandekar. Head- Department, Radiation Oncologist, Sir H. N. Reliance Foundation Hospital and Research Centre.
- Dr Ranjeet Bajpai, Consultant, Radiation Oncologist, Sir H. N. Reliance Foundation hospital and Research Centre.
- Dr Naseem Shaikh, Consultant, Sir H. N. Reliance Foundation hospital and Research Centre.
- Dr Amol Kakade, Consultant, Sir H. N. Reliance Foundation hospital and Research Centre.

How to apply: Eligible candidates should submit their Curriculum Vitae on email to Prasad.dandekar@rfhospital.org

Curriculum:

Precision Radiotherapy Fellowship Program will have a Research and a Clinical track. The objective for our fellows is to develop competency in the concept of Precision radiotherapy both clinical and research. This includes:

- Exposure to a full time Precision Radiotherapy clinic
- Stimulate clinical and translational cancer research in areas of high priority
- Facilitate development of pilot projects into a full protocol
- Multi-disciplinary team related projects
- Clinical trial design and research methodology and conduct

Goals and Objectives as a Clinical Fellow:

- Extensive exposure to clinical work in Precision Oncology Clinic
- Clinical Trial Design and Conduct
- Active participation in weekly RFH Tumor Board
- Mentored Research Project leading to publication
- Publications: Abstract/Manuscript preparation
- Clinical Research Methodology Course/ Workshop
- Actively participate in National and International Conferences

Exit criteria for certificate of training:

- Research project and related publications
- Exit interview with the faculty