



Position Available

Designation	Min Qualification and Experience	Type of Employment	Location	Report To
Consultant- Nuclear Medicine	MBBS; MD/DNB	Full Time- Permanent / Contractual	Barpeta	Administrative Head of the Unit

Roles and Responsibilities

1. Lead the nuclear medicine team and lead the design of nuclear medicine tests and treatments.
2. Oversee that nuclear medicine procedures such as glucose metabolic imaging, myocardial perfusion imaging, skeletal imaging, disease, brain perfusion imaging, blood pool, gastric emptying, hepatobiliary imaging, lymphoscintigraphy, parathyroid imaging, thyroid pulmonary perfusion and ventilation imaging, renal function imaging, thyroid imaging for hyperthyroidism, urinary tract imaging, and white blood cell studies for infection.
3. Test dosage evaluation instruments and survey meters to ensure they are operating properly.
4. Provide advice on the selection of nuclear medicine supplies or equipment.
5. Monitor clean-up of radioactive spills to ensure that proper procedures are followed and that decontamination activities are conducted.
6. Interpret imaging data and confer with other medical specialists to formulate diagnoses.
7. Monitor handling of radioactive materials to ensure that established procedures are followed.
8. Advise other physicians of the clinical indications, limitations, assessments, or risks of diagnostic and therapeutic applications of radioactive.
9. Conduct laboratory procedures, such as radioimmunoassay studies of blood or urine, using radionuclides.
10. Review procedure requests and patients' medical histories to determine applicability of procedures and radioisotopes to be used.
11. Prescribe radionuclides and dosages to be administered to individual patients.
12. Prepare comprehensive interpretive reports of findings.
13. Evaluate and participation in the management of patients referred to nuclear medicine.
14. Maintain strict patient confidentiality at all times
15. Use checklists and protocols to increase quality and consistency of work and reduce errors.
16. Consent patients for relevant procedures.
17. Practise good infection control.
18. Should be responsible and vigilant to implement Radiation safety measures at all time as per advise of Radiation safety Officers and would comply all regulatory guidelines.
19. Practise safe sharps and biohazard handling and disposal
20. Prevent and report medical errors.
21. Delegate routine and simple tasks to other members of the nuclear medicine team.
22. Formulate plans and procedures for nuclear medicine departments.
23. Direct the safe management and disposal of radioactive substances.
24. Establish and enforce radiation protection standards for patient and staff.
25. Participate in administrative work of the department, as assigned.
26. Perform any other duties as needed.

27. Use QA/QI techniques to maintain and continuously improve the quality of care and hospital safety.
28. Use teamwork and good communication to get work done efficiently.
29. Practice personal and team stress management to reduce the effects of a stressful environment.
30. Participate in the health facility accreditation process.
31. Comfort distressed patients.
32. Practise team leadership and delegation skills.
33. Participate in the educational activities of the department.
34. Participate in research activities.
35. Participate in appropriate continuing professional development activities to maintain licensure and keep knowledge and skills up to date.
36. Lead research to extend and improve the lives of patient with cancer.
37. Oversee data collection for state, national and global patient registries and databases.