

Bineesh P K

Radiotherapy Technologist

E-lora AERB Reg No: RPR-14-01513
ISRT Reg No: LM-GN 9098/2015
PARAMEDICAL CONCIL Reg No:59/MRTst/19
bineeshpk83@gmail.com
+91 9497819915 , +91 9526731992



Work Experience-15years

VPS Lakeshore Hospital, Cochin, Kerala- INDIA.
May 08 2019– Present
Position :-Senior Radiotherapy Technologist.

ASTER MEDCITY –KOCHIN,KERALA, INDIA.
March 2017 till April 2019
Position :-Senior Radiotherapy Technologist.

MIMS ONCOLOGY CENTRE-ASTER MIMS- CALICUT, KERALA, INDIA.
November 2011 till JUNE 2016
Position:-Chief Radiotherapy Technologist.

CARITHAS CANCER INSTITUTE, KOTTAYAM,KERALA, INDIA
May 2009 till November 2011.
Position:-Radiotherapy Technologist.

APOLLO SPECIALITY HOSPITAL ,CHENNAI,TAMILNADU INDIA
February 2008 till April 2009
Position:-Radiotherapy Technologist.

JOB DESCRIPTION

Preparing treatment plans, work with radiation oncologists and medical physicists to develop individualized treatment plans for each patient.

Administering radiation treatment: Once the treatment plan is developed, administer radiation therapy to patients using highly specialized equipment such as linear accelerators and brachytherapy devices.

Monitoring patient progress, during treatment to ensure that they are receiving the correct dose of radiation and that their bodies are responding as expected.

Maintaining accurate and detailed records of each patient's treatment, including the amount and type of radiation administered, as well as any side effects or complications.

Providing patient education: Explain the treatment process and potential side effects to patients and their families, and provide instructions for how to manage any side effects that may occur.

Collaborating with other healthcare professionals: Working closely with radiation oncologists, medical physicists, nurses, and other healthcare professionals to ensure that each patient receives the best possible care.

Ensuring safety: Responsible for ensuring that all safety protocols and procedures are followed during treatment, to protect both patients and staff from the harmful effects of radiation.

Education History



B.Sc MEDICAL RADIOLOGICAL TECHNOLOGY(BMRT)

Institution: SCHOOL OF MEDICAL EDUCATION-MG UNIVERSITY -
KOTTAYAM, KERALA, INDIA
Year of Graduation: 2011

Nationality : INDIAN
Gender : MALE
Passport : M3166245
Marital Status : Married
Languages : English, Hindi, Tamil,
Malayalam

Address : Sreelakam House-V/608A
Kanjiramattam PO
Ernakulam .Kerala ,INDIA
PIN :682315

Relevant Skills

- Image guided Radiotherapy (IGRT) with On Board Imaging. Intensity Modulated Radiotherapy (IMRT).
- Stereotactic Radio Surgery (SRS).
- Stereotactic Radiotherapy (SRT).
- Electron cut out
- 3D Conformal Radiotherapy.
- Manual Calculation.
- Blood Irradiation.
- Preparation of Thermoplastic Masks.
- Preparation of Bolus.
- Experienced in using the Varian ARIA Patient Information System Assisting medical physicists for routine QA of various machines.
- Stereotactic body radiotherapy (SBRT)
- Deep inspiration breath hold technique (DIBH)
- VMAT
- Total Body Irradiation (TBI)
-

Training Experience

Linear accelerators LINAC

- Varian UNIQUE
- Varian TRUE BEAM (dual mode, dual energy) with IGRT facility (OBI,CBCT)
- Elekta Versa HD with IGRT facility with HEXAPOD
- SIEMENS PRIMUS PLUS
- SIEMENS PRIMUS
- ELEKTA PRECISE Digital LINAC
- SIEMENS ONCORE

Cobalt 60

- Theratron Phoenix

CT simulator

- GE OPTIMA
- SEIMENS SOMATOM EMOTION

Brachytherapy

- Microselectron HDR

References

DR JOSEPH EDISON.
HOD OF RADIATION ONCOLOGY.
VPS LAKESHORE HOSPITAL ,KOCHI, INDIA.
drjedisoncaritas@gmail.com