

DR. LAKSHMI JS

Degree: MD (Radiation Oncology), DNB, MNAMS

Designation: Senior Resident

Experience: 2 Years

Fellowships/Memberships:

- Association of Radiation Oncologist of India (**AROI**)
- Certificate course in Essentials of Palliative Care: Indian Association of Palliative Care (**IAPC**), New Delhi (September 2020)

Observership:

Clinical observership at Regional Cancer Center, Trivandrum (2020)

Publications:

List of publications: **5**

- 1) Kunheri B, **Lakshmi JS**, Ravindran GC, Marwaha V. Helical tomotherapy for prostate cancer radiation therapy: An audit of early toxicity and quality of life. Journal of Cancer Research and Therapeutics. 2021 Apr 1;17(2):366-71.
- 2) Kunheri B, **Lakshmi JS**, Pushpaja KU, George NA, Pavithran K. Postmastectomy chest wall irradiation with electron beam technique–10-year single-center retrospective analysis. Annals of Oncology Research and Therapy. 2021 Jan 1;1(1):16.
- 3) Kunheri B, **Lakshmi JS**, Rajan R, Krishnan A, Sidhique SK, Rose B. A prospective observational study on Hypo-fractionated Radical Radiotherapy for non-metastatic prostate cancer using Image Guided Radiotherapy: Assessing the toxicity and Quality of life. Annals of Oncology Research and Therapy. 2022 Jan 1;2(1):17.
- 4) Ullattil PK, Remesan Nair A, **Susheela LJ**, Mazhoor SN, PS S, Thankappan K, Ravindran GC, Dutta D. Hypofractionated radiotherapy for stage I squamous cell carcinoma glottis: An experience with 60Gy in 20 fractions. Iranian Journal of Medical Physics. 2022 Aug 14.
- 5) Thomas BT. Case report on adenoid cystic carcinoma of palate with review of literature. Indian Journal of Case Reports. 2022 Jul 13:182-4.

Authorship in Book:

Principles and Practice of Oncology, published in November 2021.
ISBN No: 978-93-91986-00-1
Chapter 10: Recent Advances in Radiation Oncology

Conferences Presented:

- 6th National Conference of Young Radiation Oncologists (YROF) in India 2018, New Delhi: Case series on re-radiation with robotic radiosurgery in liver metastasis (oral).
- 6th National Conference of Young Radiation Oncologists (YROF) in India 2018, New Delhi: Case series in re-radiation in head and neck cancers with high precision techniques (poster)
- AROICON 2018, kovalam, Trivandrum: Role of dose escalated radiation treatment for definitive concurrent chemo-radiation for stage I-III SCC of Oesophagus: A prospective Observational study (poster)
- 7th National Conference of Young Radiation Oncologists (YROF) in India 2019, siliguri, Darjelling: Contouring and sparing of cardia and coronaries in left sided breast cancer patients: A dosimetric comparative study with or without the use of active breathing coordinator (ABC) (poster)
- AROICON 2019, Gujarat: Postmastectomy chestwall irradiation with electron beam technique – Analysis of outcome. (**Poster- First prize**)
- 8th National Conference of Young Radiation Oncologists (YROF) in India 2020, coimbatore, Tamilnadu: Prospective Cohort Study on Toxicities and Quality of life of patients undergoing post-operative Radiotherapy or Radical Radiotherapy for non-metastatic Prostate cancer. (poster)
- RADONC CONCAVE National meet – Prostate Cancer in 2021: Helical Tomotherapy for Prostate cancer radiation therapy: Early toxicity and Quality of Life. (**Oral – Second prize**)