

Name : Dr. Prakash Pandit

Designation : Consultant Radiation Oncology



Dissertation:

Adaptive Radiotherapy in Paediatric Head and Neck tumours.

Expertise:

Head and neck tumours, Breast cancer, APBI, brachytherapy for gynecological tumours, Head and neck brachytherapy

Has worked in following projects as subinvestigator:

“Interstitial brachytherapy with or without external beam radiation in head neck cancer patients in India: series of 100 patients.”

“Timing of chemotherapy and its impact on cosmesis and complications in patients treated with APBI using interstitial brachytherapy technique”

Radio Therapy skills

Sr No.	PROCEDURE	TECHNIQUE/MACHINE	MACHINE/SOFTWARE/PLANNING SYSTEM
1	TELE THERAPY	COBALT LINEAR ACCELARATOR	THERATRON,EQUINOX,BHABATRON, ELITE 6EX, 2100C, 2100CD, SEIMENS
2	SIMULATOR	SIMULIX,VARIAN	
3	CT SIMULATOR	SEIMENS, GE	
4	VIRTUAL SIMULATION	ADAC, COHERENCE, ADVANTAGE SIM	
5	BRACHYTHERA PY	INTRACAVITARY, INTERSTITIAL (BREAST,STS) INTARALUMINAL,PERIN EAL IMPLANTS, SURFACE	MICROSELECTRON BRACHYTHERAPY

6	CONFORMAL	MOULDS 3DCRT,IMRT	CADPLAN, ECLIPSE, ONCENTRA
7	IGRT	TOMOTHERAPY (MVCT), CBCT, KVCT	TOMOTHERAPY, TRIODOLOGY, NOVALIS
8	SPECIAL PROCEDURE	SRS,SRT, TBI, TSET, ELECTRON ARC,	BRAINLAB, IPLAN

Publications:

1. Pract Radiat Oncol. 2015 Mar-Apr;5(2):e87-94. doi: 10.1016/j.prro.2014.07.005. Epub 2014 Sep 8. Adaptive

radiation therapy for pediatric head and neck malignancies: Dosimetric implications.

Laskar S¹, Pandit P², Mallik S², Tike P², Chaudhari S³, Khanna N², Vora T⁴.

2. Rajnish Nagarkar , Shirsendu Roy, Mohammad Akheel , Nayana Kulkarni ,Vijay Palwe, **Prakash Pandit**, Head & neck cancers– A retrospective analysis :Journal of Head & Neck physicians and surgeons Vol 3 ,Issue 3, 2015 :Pg 81- 88

3. Nagarkar R, Roy S, Akheel M, Palwe V, Kulkarni N, **Pandit P**. Incidence of Thyroid Disorders in India: An Institutional Retrospective Analysis. Int J Dent Med Spec 2015;2(2):19-23

4. PO-1014: Clinical outcome of patients with early stage head neck cancer treated with 3D CT based radical HDR brachytherapy **P. Pandit** · V. Murthy · J. Agarwal · S. Ghosh Laskar · S. Choudhari · Y. Ghadi · T. Gupta · A. Budrukkar

No preview · Article · Dec 2014 · Radiotherapy and Oncology

5. OC-0038: Clinical outcomes with high dose rate surface mould brachytherapy in head and neck cancers

A. Budrukkar · A. Dasgupta · **P. Pandit** · S. Laskar · V. Murthy · J. Swamidas · R. Upereti · T. Gupta · J. Agarwal Full-text · Article · Apr 2015

Academics:-

Reviewer of Indian Journal of Medical and Paediatric Oncology

Clinical Trials:

ICG GCP, Schedule Y and Indian GCP Training in investigators meetings

As Investigator

-Follicular Lymphoma Phase III

-HER2-Positive Early Breast Cancer- Phase III

-ALK rearranged (ALK-positive), stage IIIB or IV, non-squamous non-small cell lung cancer- Phase III

Sub Investigator

-Metastatic Ca- Colon

-Metastatic Ca Lung