

RESUME

Name Dr. Prakash Nanasaheb Pandit
Degree MD- Radiation Oncology
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PROFESSIONAL SUMMARY

- I have been trained as a Radiation Oncologist at the renowned Tata Memorial Centre, Mumbai.
- The department is equipped with cobalt units, linear accelerators with IMRT & IGRT facility and is only hospital in India that houses two Tomotherapy units.
- I have had the experience to work with a wide range of software & different Planning System like Eclipse, Brainlab, Sunrise Plato, Oncentra, Focal Sim, Coherence and Tomotherapy.
- I have extensive hands on experience of the latest radiotherapy equipment and independent planning and implementation of IMRT, IGRT, 3DCRT plans.
- I also have experience in special procedures like TSET, TBI, Hemibody, SRS, SRT, SBRT & Extracorporeal Radiation.
- I have performed HDR and LDR brachytherapy procedures like intracavitary for cancer cervix, perineal interstitial brachytherapy, ILRT, APBI, peri-operative interstitial brachytherapy for soft tissue sarcomas, surface moulds and strontium application for corneal/conjunctival carcinomas
- Tutored the junior Residents and RT technologists.
- I have also received training in Basic chemotherapy administration for a wide range of adult and pediatric tumors.
- I have worked under the various Disease Management Groups for various periods and have been trained in the necessary subspecialties at the institution. I have taken part in the Joint Committee meetings with other specialties in decision making regarding various cases.

PROFESSIONAL EXPERIENCE:

DESIGNATION	INSTITUTE	PERIOD
Senior Registrar In Radiation Oncology	TMH, MUMBAI	01.08. 2011 – 31. 07.2014
Junior Resident	TMH, MUMBAI	10-06- 2008 - 31.07.2011
M.B.B.S. & Internship	Govt. Medical college, Miraj	01.03.2006 - 28.02.2007

ACADEMICS:

EXAMINATION	UNIVERSITY	HOSPITAL/ MEDICAL COLLEGE	YEAR	% OF MARKS
M.D Radiation Oncology (RT)	Homi Bhabha National Institute	Tata Memorial Centre, Mumbai.	2008 - 2011	60%
MBBS	Maharashtra University of Health Sciences	Govt. Medical College, Miraj	2001 -2007	65%
HSC	Higher Secondary School Examination Certificate	Rajarshi Shahu Mahavidyalaya, Latur	1999 -2001	90.66%
SSC	Secondary School Examination Certificate	Ravindra High School, Bhoom.	1998 -1999	84.26%

Languages:

Mother Tongue: Marathi

Other languages: English & Hindi.

Dissertation:

Adaptive Radiotherapy in Paediatric Head and Neck tumours.

Areas of interest:

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"

Paper Presentations & Poster Presentations:

2011, AROICON, Jaipur	<i>Best Paper PRESENTATION</i>	Role of Adaptive Radiotherapy in paediatric head and neck cancer Patients Clinical outcomes with HDR surface mould brachytherapy in head and neck malignancies.
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Radiotherapy Skills:

Sr No.	PROCEDURE	TECHNIQUE/MACHINE	MACHINE/SOFTWARE/PLANNING SYSTEM
1	TELE THERAPY	COBALT LINEAR ACCELERATOR	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	BRACHYTHERAPY	INTRACAVITARY, INTERSTITIAL (BREAST,STS) INTARALUMINAL,PERINEAL IMPLANTS, SURFACE MOULDS	MICROSELECTRON BRACHYTHERAPY
6	CONFORMAL	3DCRT,IMRT	CADPLAN, ECLIPSE, ONCENTRA
7	IGRT	TOMOTHERAPY (MVCT), CBCT, KVCT	TOMOTHERAPY, TRILOGY, 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.pro.2014.07.005. Epub 2014 Sep 8. Adaptive radiation therapy for pediatric head and neck malignancies: Dosimetric implications.

[Laskar S](#)¹, [Pandit P](#)², [Mallik S](#)², [Tike P](#)², [Chaudhari S](#)³, [Khanna N](#)², [Vora T](#)⁴.

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