

# Dr Ranjeet Bajpai

MD, DNB 18+ Years Experience

Dr Ranjeet Bajpai is a top Oncologist in Mumbai at Apollo Hospitals Navi Mumbai . Book appointment online with Dr Ranjeet Bajpai at Ask Apollo.

## Hospitals

Apollo Hospitals, Mumbai ,



Doctor's Working  
Weekdays  
Mon-Sat

Doctor's Working  
Hours  
10:00 -15:00

  
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## Overview

Dr. Ranjeet Bajpai is an esteemed Radiation Specialist Oncologist with over 18 years of experience in the field of oncology. Based in Mumbai, Maharashtra, Dr. Bajpai offers a wealth of knowledge and expertise in Radiation Oncology, specializing in the use of targeted radiation therapies to treat various types of cancer. He is highly qualified, holding both an MD and DNB, credentials that reflect his dedication to the medical profession and commitment to providing high-quality patient care.

Fluent in English, Hindi, and Marathi, Dr. Bajpai is able to communicate effectively with a diverse range of patients, ensuring they feel informed and supported throughout their treatment journey. His provider's dedication to patient education and individualized care is evident through his practice, as he believes in empowering his patients with knowledge about their treatment options and what to expect during their therapy.

Dr. Bajpai is associated with Apollo Hospitals, a premier healthcare institution known for its cutting-edge technology and innovative approaches in medical care. His commitment to staying at the forefront of advancements in oncology allows him to offer his patients the latest and most effective treatment plans.

In addition to his practice, Dr. Bajpai has been recognized with numerous awards in his field, underscoring his contributions to oncology and patient care. His focus on developing personalized treatment plans tailored to the unique needs of each patient has earned him a reputation as a compassionate and skilled oncologist.

For patients in Mumbai seeking expert care in Radiation Oncology, Dr. Ranjeet Bajpai is a trusted and respected choice, combining vast experience, compassion, and an unwavering commitment to improving the lives of those battling cancer.

## Experience

18 years experience in managing cancer patients at centers of excellence, managing manpower involved in the healthcare delivery, carrying out research and educational activities and coordinating clinical activities in a multi-specialty hospital set-up.

### **Work experience with various Radiotherapy Machines**

- Cobalt 60 machine – Theratron 780 C.
- Linear Accelerators – Ethos, TrueBeam, TrueBeam STx and Clinac 2100/2300CD (Varian).
- Eclipse planning system (Varian).
- Brachytherapy (Nucletron) and VariSource (Varian).
- Stereotactic Radiotherapy and Stereotactic Radiosurgery: Gamma Knife, TrueBeam STx, Eclipse and Brain lab I-Plan planning system.

### **Experience with Radiation Procedures**

- Adaptive Radiotherapy – offline & online.
- 3DCRT, IMRT, VMAT & rapid arc planning, contouring, plan reviews and treatment.
- Electron therapy.
- Brachytherapy-Intra-cavitary and Interstitial brachytherapy in Gynecological cancers, Intraluminal brachytherapy (Esophageal cancers).
- Stereotactic radiation therapy and Radio surgery.
- Deep inspiration breath hold (DIBH) and prone breast radiotherapy technique for breast cancers.

## Membership

Nov 2022 - Present Senior Consultant, Radiation Oncology

Sir HN Reliance Foundation Hospital, Mumbai, India.

Mar 2022 - Oct 2022 Fellow, Sjaelland University Hospital  
Copenhagen, Denmark.

Feb 2011 - Dec 2021 Consultant, Radiation Oncology, PD Hinduja Hospital  
and Medical Research Centre, Mumbai, India.

Oct 2009 - Feb 2011 Associate Consultant, Radiation Oncology, PD Hinduja  
Hospital and Medical Research Centre, Mumbai, India.

July 2006 - June 2009 Senior Resident, Radiation Oncology, Sanjay Gandhi  
Postgraduate Institute of Medical Sciences, Lucknow.

### **Medical License/Certification**

- Medical Council of India (MCI)
- Maharashtra Medical Council (MMC)

### **Professional Association**

- Association of Radiation Oncologists of India (AROI) since 2004.
- European Society for Radiotherapy & Oncology (ESTRO) since 2008.
- American Society for Radiation Oncology (ASTRO) since 2008.

## **Awards**

- ASTRO International – US Annual Meeting Travel Grant (2008)  
? Sole recipient selected for the ASTRO Annual Meeting held in Boston, September 2008.
- Best Paper Award (2008) – UPAROI, Lucknow, India  
? Paper: “The Quality of Recording of Patient Demography; Compliance to Radiotherapy, Morbidity Reporting and Status of Follow-up of Head and Neck Cancer Patients.”
- Travel Fellowship (2005) – AROI, Ahmedabad, India  
? Paper: “Role of Percutaneous Endoscopic Gastrostomy for enteral nutrition in patients with head and neck cancers on intensive chemo-radiation protocols - A feasibility study.”

- Best Paper Award (2005) – AROI, Ahmedabad, India
- ? Paper: “Role of VFG in assessing functional abnormalities in patients of head and neck cancer treated with chemo-radiotherapy.”

## Research and Publication

### Publications

#### Indexed Publications

1. Venkatesan K, Anand V, Bajpai R, Kabre RS, Kapadia A, Almel S, et al. A single-institution retrospective analysis of outcomes for locally advanced rectal cancer treated with neoadjuvant chemoradiotherapy. *J Radiat Cancer Res* 2020;11:81-9.
2. Gupta PK, Lal P, Bajpai R, Goel A, Yadav R, Verma M, Kumar S. Long term results of comparison of concurrent low-dose daily cisplatin versus the standard weekly cisplatin with six fractions per week radiotherapy in locally advanced head neck cancer. *South Asian J Cancer*. 2016 Apr-Jun;5(2):80-4.
3. Kannan V, Bajpai R. Conforming Modern Radiation Oncology Facilities to the Irregular Contours of the Vast & Varied Nation of India. *Int. J. Radiation Oncology, Biology, Physics* Vol.94, No. 4, pp 645-651, 2016.
4. Lal P, Bajpai R, Khurana R, Das KJ, Kumar P, Tiwari A, Gupta N, Kumar S. Changes in salivary flow rates in head and neck cancer after chemoradiotherapy. *J Cancer Res Ther*. 2010 Oct-Dec;6(4):458-62.
5. Agrawal S, Bajpai R, Agrawal RK, Gupta TC. Bilateral synchronous seminoma with bilateral cryptorchidism of the testis. *Indian J Urol*. 2010 Oct;26(4):587-9.
6. Lal P, Tiwari A, Verma A, Das KJ, Baijal SS, Bajpai R, Kumar P, Srivastava A, Kumar S. Role of video-fluorography in assessing functional abnormalities in patients of head and neck cancer treated with chemoradiotherapy. *Asia-Pacific Journal of Clinical Oncology* 2009; 5:264-269.
7. Bajpai R, Srivastava A, Lal P, Kumar S. Defining the Standard of Care: Waiting Times, Data Recording, Adverse Effects Reporting, Radiotherapy Compliance and Follow-up of Head and Neck Cancer Patients, at a Tertiary Cancer Center in India. *Int J. Radiation Oncology, Biology, Physics* 2008; 72:S412-413.
8. Tiwari A, Kumar N, Bajpai R, Lal P. Bone metastasis from ovarian cancer. *Journal of Cancer Research and Therapeutics* 2007; 3:34-36.

#### Published Abstracts

1. Comparison of heart and lung doses in deep inspiration breath hold radiotherapy and prone

position radiotherapy for whole breast radiation therapy. Poster #: TU\_26\_3149.

Proceedings ASTRO 2018, San Antonio, Texas.

2. Use of Portal dosimetry to monitor treatment consistency throughout the course of treatment.

Poster: E36-0720. Proceedings ESTRO 2017, Vienna, Austria.

3. Outcomes in Medulloblastoma: Single institution case series: Neuro-Oncology 16:V188-V196, 2014. Proceedings SNO 2014, held in Miami, USA in Nov 2014.

4. 'Treatment outcome for Germ cell tumor (GCT) Brain' – Neuro-Oncology 16:i30–i39, 2014.

Proceedings ISPNO 2014, held in Singapore in June 2014.

5. 'Patterns of outcome in treatment of stomach cancer', Indian Cancer Congress, New Delhi, India in Nov 2013.

6. 'Chemo-radiotherapy offers better quality of life and survival outcome compared to surgery in muscle invasive bladder cancer'. RGCON, held in New Delhi, India. March 2010.

7. 'Does addition of chemotherapy or accelerated radiotherapy benefits in oral cancer lesions- a retrospective audit'. J Oral Oncology Supplement, 2009, 3: 188-89. Poster presented at Second World Congress of the International Academic of Oral Oncology in July 2009.

8. 'The standard of care: waiting times, data recording, adverse effects reporting, radiotherapy compliance, and follow-up of head & neck cancer patients, at a tertiary cancer center in India'. ASTRO Annual Meeting, held in Boston, USA September 2008.

9. 'Does the use of Percutaneous Endoscopic Gastrostomy (Peg) improve compliance to intensive Chemo-Radiotherapy'. (Crt) Protocols in Advanced Head-Neck Cancers". World Cancer Congress, UICC, held in Washington DC, 2006.

10. 'Six fractions a-week radiotherapy along with concurrent weekly cisplatin in locally advanced head and neck cancer'. ESTRO meeting 2006.

11. 'Changes in basal and stimulated salivary flow rates in patients of head and neck cancer treated with conventional radiotherapy techniques. ESTRO meeting 2006 (Co-author in the study).

12. 'Role of Percutaneous Endoscopic Gastrostomy for enteral nutrition in patients with head and neck cancers on intensive chemo-radiation protocols - A feasibility study'. Annual Conference of the Association of Radiation Oncologists of India (AROICON 2005), held in Ahmedabad, India, December 2005.

#### Invited Talks

Actively involved as Panelist/ Expert speaker at various national & international meetings.

1. Invited Faculty at Year in review Breast held at Tata Memorial Centre in Jan 2024.

2. Invited Faculty at Indian Cancer Congress, Mumbai in Nov 2023.

3. Invited Faculty at National Liver 'BUILD' conference in Jan 2023 & Jan 2024.
4. 'Post-operative Prostate cancer' at Best of ASTRO 2018-India in June 2019, Kolkata, India.
5. 'GU cancer symposium' at Best of ASCO- India, June 2019, Mumbai, India.
6. 'Oncotype score in post-mastectomy radiotherapy' at Best of ASTRO 2017-India in May 2018, New Delhi, India.
7. Invited speaker at 12th International Conference of the Asian Clinical Oncology Society (ACOS 2016) held at New Delhi in April 2016.
8. 'Current concepts in management of Low Grade Gliomas' at ISMPO, Mumbai, 2015.
9. Invited speaker for First 'Best of ASTRO' at KDAH, Mumbai, May 2015.
10. Evaluation of 3D-CRT/IMRT for cranio-spinal irradiation in supine position'. 2nd Neuro-Oncology society of India meeting held in Chennai, India from April 2-4, 2010.
11. 'The Quality of Recording of Patient Demography; Compliance to Radiotherapy, Morbidity Reporting and Status of Follow-up of Head and Neck Cancer Patients'. Annual Conference of the Association of Radiation Oncologists of India, UP chapter, Lucknow 2008.
12. 'Role of Percutaneous Endoscopic Gastrostomy for enteral nutrition in patients with head and neck cancers on intensive chemo-radiation protocols - A feasibility study'. Annual Conference of the Association of Radiation Oncologists of India (AROICON 2005), held in Ahmedabad, India, December 2005.

## Frequently Asked Questions

### 1. Where does Dr. Ranjeet Bajpai practice?

Dr. Ranjeet Bajpai currently practices at Apollo Hospitals Navi Mumbai, located in Mumbai.

### 2. Who is Dr. Ranjeet Bajpai?

Dr. Ranjeet Bajpai is a highly experienced Oncologist with 18 years of expertise in the field. He is known for providing exceptional patient care and advanced medical treatments.

### 3. Why do patients choose Dr. Ranjeet Bajpai?

Patients trust Dr. Ranjeet Bajpai for his expertise, patient-centric approach, and commitment to providing the highest standard of care. He is well-versed in the latest medical advancements and ensures personalized treatment for every patient.

### 4. What is Dr. Ranjeet Bajpai's specialization?

Dr. Ranjeet Bajpai specializes in Oncology, with expertise in Pancreas Cancer Treatment, Gynecological Cancer Treatment, Rectum Cancer Treatment, Proton Therapy, Brain Cancer Treatment, Thyroid Cancer Treatment.

## **5. What are Dr. Ranjeet Bajpai's medical qualifications?**

Dr. Ranjeet Bajpai holds prestigious qualifications, including MD, DNB.

## **6. How many years of experience does Dr. Ranjeet Bajpai have?**

Dr. Ranjeet Bajpai has 18 years of experience in the medical field, treating various conditions related to Oncology.

## **7. How can I book an appointment with Dr. Ranjeet Bajpai?**

You can book an appointment with Dr. Ranjeet Bajpai through: Online: Visit

[<https://www.apollohospitals.com/book-doctor-appointment/>](<https://www.apollohospitals.com/book-doctor-appointment/>) to schedule an appointment.