

DR. INDRANIL MALLICK

Full Name: Indranil Mallick
Sex: Male
Designation Junior Consultant
Department of Radiation Oncology
Tata Medical Centre, Kolkata

Contact Details

Educational Qualifications

Undergraduate:

- MBBS, 2000 - University of Calcutta, West Bengal, India

Post-graduate:

- MD (Radiotherapy), 2005 - Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh
- Diplomate of the National Board (DNB) – Radiotherapy, 2006 - National Board of Examinations, New Delhi
- Postgraduate Diploma in Clinical Research (PDCR), 2008 - Catalyst Clinical Services, New Delhi

Details of Training

1. Undergraduate.

- Five and a half years of undergraduate medical education at Medical College, Calcutta. One year rotating internship in medicine, surgery, obstetrics and gynecology and community medicine.

2. Post Graduate

- Three years training in Radiation Oncology and Chemotherapy of solid tumors at the Post-graduate Institute of Medical Education and Research, Chandigarh, India leading to a postgraduate degree.

3. Specialty Training.

- Two years as specialist registrar in Radiation Oncology at the Tata Memorial Hospital in Mumbai involving all site groups, and several clinical and technical research projects.
- Nineteen months of clinical fellowship in Radiation Oncology at the Princess Margaret Hospital in Toronto, focused on Head and Neck Cancers.

Clinical Appointments

June 2010 onwards	Junior Consultant Department of Radiation Oncology Tata Medical Centre, Kolkata
Nov 2008 to May 2010	Clinical Research Fellow University of Toronto - Department of Radiation Oncology, Princess Margaret Hospital, Toronto, Canada
Sep 2006 to Aug 2008	Senior Registrar Department of Radiation Oncology Tata Memorial Hospital, Mumbai.
Mar 2006 to Aug 2006	Radiation Oncologist Department of Radiotherapy Cancer Center Welfare Home and Research Institute (CCWHRI), Thakurpukur, Kolkata.
Jan 2003 to Dec 2005	Junior Resident Department of Radiotherapy, Post-Graduate Institute of Medical Education and Research (PGIMER), Chandigarh.

Memberships

- ❑ Association of Radiation Oncologists of India (AROI)
- ❑ European Society of Therapeutic Radiology and Oncology (ESTRO)
- ❑ American Society of Radiation Oncology (ASTRO)

Research Projects

- Endobronchial brachytherapy for symptom palliation in non-small cell lung cancers. Chandigarh, India, 2003-2005.
- Late radiation proctitis in uterine cervical cancers treated with radiation therapy. Mumbai, India, 2006-2008.
- Evaluation of prognostic factors for cognitive outcomes in children and young adults treated with stereotactic conformal radiation therapy for benign and low grade brain tumors. Mumbai, India, 2006-2008.
- Image-guided radiation therapy for early glottic cancer. Toronto, Canada, 2008-2010.

Publications

(Journal articles)

1. Factors influencing neurocognitive outcomes in young patients with benign and low grade brain tumors treated with stereotactic conformal radiotherapy. Jalali R, Mallick I, Dutta D, Goswami S, Gupta T, Munshi A, Deshpande D, Sarin R. **Int J Radiat Oncol Biol Phys.** 2010; 77:974-9.
2. Radiation Therapy for Head and Neck Cancer. Mallick I, Waldron JN. **Semin Oncol Nurs** 2009; 25: 193-202
3. Prognostic factors in oropharyngeal cancer - analysis of 627 cases receiving definitive radiotherapy. Agarwal JP, Mallick I, Bhutani R, Ghosh-Laskar S, Gupta T, Budrukkar A, Murthy V, Sengar M, Dinshaw KA. **Acta Oncol** 2009; 48: 1026-33.
4. Factors Affecting Quality of Voice in Early Glottic Cancer Treated with Radiotherapy. Agarwal JP, Bacchar G, Waghmare C, Mallick I, Ghosh Laskar S, et al. **Radiother Oncol** 2009; 90: 177-82.
5. Selecting patients for planned neck dissection after chemoradiotherapy in regionally advanced head and neck cancer. Agarwal JP, Mallick I, Ghosh Laskar S, Gupta T, Budrukkar A, Murthy V. **Arch Otolaryngol Head Neck Surg** 2008; 132 1121-2.
6. Post-operative radiotherapy for Ewing sarcoma: when, how and how much? Laskar S, Mallick I, Gupta T, Muckaden MA. **Pediatr Blood Cancer** 2008;51:575-580.
7. A novel method of CT-scan based localization of the internal mammary chain by internal mammary catheterization: An aid in breast cancer radiation therapy planning. Munshi A, Mallick I, Budrukkar A, Jalali R, Badwe R, Dinshaw KA, Sarin R. **Br J Radiol** 2008;81:485-489.
8. Concomitant boost radiotherapy compared with conventional radiotherapy in squamous cell carcinoma of the head and neck--a phase III trial from a single institution in India. Ghoshal S, Goda JS, Mallick I, Kehwar TS, Sharma SC. **Clin Oncol (R Coll Radiol).** 2008 Apr;20(3):212-20.
9. Finding solutions for the endless wait - reducing waiting times for radiotherapy. Agarwal JP, Ghosh-Laskar S, Budrukkar A, Murthy V, Mallick I. **Radiother Oncol.** 2008 Apr;87(1):153-4.
10. Variations in inter-observer contouring and its impact on dosimetric and radiobiological parameters for intensity-modulated radiotherapy planning in treatment of localised prostate cancer. Bhardwaj AK, Kehwar TS, Chakarvarti SK, Oinam AS, Goswami P, Kumar V, Mallick I, Sharma SC. **J Radiother Pract** 2008;7:77-88.
11. Endobronchial brachytherapy for symptom palliation in non-small cell lung cancer--analysis of symptom response, endoscopic improvement and quality of life. Mallick I, Sharma SC, Behera D. **Lung Cancer.** 2007 Mar;55(3):313-8.
12. Optimization of dose and fractionation of endobronchial brachytherapy with or without external radiation in the palliative management of non-small cell lung cancer: A prospective randomized study. Mallick I, Sharma SC, Behera D, Ghoshal S, Oinam AS. **J Cancer Res Ther.** 2006 Sep; 2(3):119-25.
13. Carcinoma of the buccal mucosa: analysis of clinical presentation, outcome and prognostic factors. Ghoshal S, Mallick I, Panda N, Sharma SC. **Oral Oncol.** 2006 May;42(5):533-9.

14. Results of External beam radiotherapy alone in invasive cancer of the uterine cervix: A retrospective analysis. *Saibishkumar EP, Patel FD, Sharma SC, Karunanidhi G, Sankar AS, Mallick I. Clin Oncol (R Coll Radiol)*. 2006 Feb;18(1):46-51.
15. High-dose-rate brachytherapy in uterine cervical carcinoma. *Patel FD, Rai B, Mallick I, Sharma SC. Int J Radiat Oncol Biol Phys*. 2005 May 1;62(1):125-30

Awards

- **Kataria Memorial Gold Medal** – Best Postgraduate of the Year (2006) – PGIMER, Chandigarh. (Awarded by the President of India Dr APJ Abdul Kalam)
- **Silver Medal (First Order)** – Merit during Postgraduate Studies (2003-2005) – PGIMER, Chandigarh (awarded by the Vice-President of India Dr VS Shekhawat).
- **Rani Parwati Devi Award** – Best Paper Award in AROICON 2006, Ludhiana
- **Best Paper Awards** in NALCON 2005; UTDRD Research Day 2010.
- **Travel grants:** EORTC-PROBE Patient Reported Outcomes Symposium, Brussels Nov 2009; ASTRO IMRT/IGRT/SBRT Symposium, Dallas, May 2010.