

**DR. RITUPARNA BISWAS**

Consultant - Radiation Oncology

**Qualification**

MBBS | MD (Radiotherapy) | ESMO Certified

## Overview

Dr. Rituparna Biswas is an experienced and renowned Radiation Oncologist with more than ten years of post-MD clinical experience. After completing her MBBS from Medical College, Kolkata, Dr. Biswas pursued her MD in Radiotherapy from the prestigious Institute of Postgraduate Medical Education & Research (IPGMER), Kolkata, where she topped her final examinations in 2015. She began her professional journey at All India Institute of Medical Sciences (AIIMS), New Delhi, as a Senior Resident in Radiation Oncology. During her tenure there, she gained extensive experience in advanced cancer treatment protocols, precision radiotherapy, and multimodal cancer care. Her subsequent appointments included positions at Multiple Corporate Hospitals and Central Government institutes, where she served in both clinical and academic capacities. Currently, as an Assistant Professor at Malda Medical College & Hospital, Dr. Biswas continues to mentor students, conduct clinical research, and deliver high-quality, evidence-based cancer care. Dr. Biswas believes that effective cancer treatment goes beyond technology — it requires empathy, education, and trust. She takes time to communicate clearly with her patients and their families,

ensuring that every individual understands their diagnosis, treatment options, and long-term care plans. Her approach combines advanced radiotherapy precision techniques such as IMRT, IGRT, VMAT, SRS, SBRT and Image Guided Brachytherapy with a human-centred outlook, aiming not only to cure but to comfort. A renowned consultant in her field, Dr Rituparna Biswas contributed immensely towards advancing medical science through several valuable published studies.

### Field of Expertise

- Neuro-Oncology
- Paediatric Cancers
- Head & Neck Cancers
- Gastrointestinal Malignancies
- Sinonasal Tumours
- Precision Radiotherapy & Brachytherapy

### Languages Spoken

- English
- Bengali
- Hindi

### Talks & Publications

- Halder A, Biswas R, Ghosh A, Ghosh Dastidar A. Comparative study of concomitant chemoradiation versus concomitant chemoradiation followed by high dose rate intraluminal brachytherapy in locally advanced esophageal carcinoma: A single institutional study. J Contemp Brachytherapy 2018;10(3): 1–7.
- Pathy S, Kumar R, Sharma DN, Biswas R, Sharma S, Binjola A.

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- Biswas R, Halder A, Ghosh A, Ghosh SK. A comparative study of treatment outcome in younger and older patients with locally advanced oral cavity and oropharyngeal cancers treated by chemoradiation. South Asian J Cancer 2019;8:47-51.
- Bhasker S, Biswas R, Thakar A et al. Treatment Outcome and Patterns of Failure in Patients with Maxillary Sinus Cancer: Clinical Experience from a Regional Cancer Centre in North India. Indian J Surg Oncol 2020;11:401–405.
- Biswas R, Ghosh A. Solid pseudopapillary neoplasm of pancreas. Clin Cancer Investig J 2015;4:723-5.
- Biswas R, Halder A, Ramteke PP, Pandey R. Malignant solitary fibrous tumor of thoracic spine with distant metastases: Second reported case and review of the literature. J Craniovert Jun Spine 2017;8:79 81.
- Biswas R, Kumari K, Gupta S, Haresh KP, Halder A, Rath GK. Endolymphatic sac tumor in von Hippel–Lindau disease: A rare case report. J Pediatr Neurosci 2017;12:294-7.
- Biswas R, Halder A. Langerhans cell histiocytosis of bone. Open J Clin Med Case Rep. 2018;4:1376.
- Halder A, Biswas R, Dastidar AG, Bapari T. A case report of mucoepidermoid carcinoma of the lung in an adolescent. J Med Sci 2017;37:201-3.
- Biswas R, Halder A. A rare case report of giant cell tumor of the sphenoid bone in a patient who developed “erythema multiforme associated with phenytoin and cranial radiation therapy syndrome”. Asian J Neurosurg 2018;13:877-80.
- Pandey R, Biswas R, Ray M, Ramteke PP, Dhamija E, Halder A. Report of a unique case of myoepithelial carcinoma of left

parotid gland with metachronous bilateral cavernous sinus metastasis. J Egypt Natl Canc Inst. 2018 Jun;30(2):73-76. doi: 10.1016/j.jnci.2018.02.002.

- Biswas R, Krishnan B, Phulware RH, et al. Ewing's Sarcoma of Scapula: a Rare Case Report. Indian J Surg Oncol. 2019;10(1):232-235. doi:10.1007/s13193-018-0833-8.
- Biswas R, Gupta S, Haresh KP, Halder A, Rath GK. Giant cell glioblastoma with spinal and spinal leptomeningeal metastasis in a child : A rare presentation of a rare tumor. J Craniovert Jun Spine. 2018; 9: 202-204.
- Nakra T, Biswas R, Pandey R, Yadav R. Synchronous endometrioid carcinoma of the endometrium and small cell neuroendocrine carcinoma of the cervix: a rare combination. BMJ Case Rep. 2018 Nov 8;2018:bcr2018227155. doi: 10.1136/bcr-2018-227155.
- Pandey R, Biswas R, Halder A, Pandey D. Carcinoma buccal mucosa with left axillary lymph node metastasis: First reported case and review of the literature. J Cancer Res Ther. 2019 Jul-Sep;15(3):693-695. doi: 10.4103/jcrt.JCRT_49_18.
- Biswas R, Haresh K P, Gupta S, Halder A, Rath G K. A rare case report of central neurocytoma. Clin Cancer Investig J 2018;7:122-4.
- Halder A, Yadav V, Shukla S, Biswas R, Kaur J. A report of a rare case of breast metastasis from cutaneous malignant melanoma.Clin Cancer Investig J 2018;7:238-240. DOI: 10.4103/ccij.ccij_44_18
- Biswas R, Halder A. Case series on abdominal wall implantation malignancy. J Mahatma Gandhi Inst Med Sci 2019;24:47 50.
- Halder A, Biswas R, Shukla S, Rana N, Yadav V, Kaur J. Carcinoma of base of tongue with disseminated nonregional lymph nodal metastases clinically mimicking lymphoma: The first reported case and review of literature. J Med Sci 2019;24:47 50.

- Biswas R, Gupta S, Haresh K P, Mathur S, Halder A, Rath G K. Triple horror: A rare case of triple metachronous malignancy. Lung India 2019;36:463-4.
- Biswas R, Kumari K, Haresh KP, Gupta S, Halder A, Rath GK. Papillary tumor of the pineal region in an adolescent. Indian J Med Paediatr Oncol 2019;40:S199-201.
- Halder A, Biswas R, Shukla S, Khanna G, Yadav V, Kaur J. Clear-cell carcinoma of the larynx: A report of an unusual case. J Med Sci 2020;40:134-6.
- Biswas, R., Halder, A., Gangopadhyay, M. et al. Inflammatory myofibroblastic tumor of maxillary sinus successfully treated with radiotherapy and corticosteroid: report of a rare case. J Egypt Natl Canc Inst 32, 26 (2020).
- Halder, A., Biswas, R., Gangopadhyay, M. et al. Was it Ewing's? A Diagnostic and Therapeutic Dilemma. Indian J Surg Oncol (2020). https://doi.org/10.1007/s13193-020-01126-2.
- Kumar R, Biswas R, Mathur S, Bhasker S, Damle N, Bal CS, et al. A report of a rare case of Hurthle cell carcinoma of thyroid with metachronous renal metastasis. Indian J Med Paediatr Oncol 2020;41:409-11.
- Halder A, Biswas R, Shukla S, Rana N, Yadav V, Kaur J. Primary pulmonary liposarcoma with pancreatic metastasis: A rarest of rare intrathoracic malignancy. Indian J Med Paediatr Oncol 2020;41:605 7.
- Biswas R, Halder A, Biswas D. Squamous cell carcinoma of eyelid treated successfully with radiotherapy in a nonagenarian. J Radiat Cancer Res 2020;11:67-8.
- Biswas R, Halder A, Gangopadhyay M, Bhutia TD, Biswas D. Myoepithelial carcinoma of mandible: A rare case with literature review. J Med Sci 2021;0(0):1-4. DOI: 10.4103/jmedsci.jmedsci_69_21.
- Biswas, Dipanwita; Mondal, Dilip K.; Biswas, Rituparna; Halder, Anirban. Hematidrosis, Indian Journal of Psychiatry: Jul–Aug

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- Biswas R, Halder A, Roy MP. Squamous cell carcinoma of gallbladder: A systematic review. J Radiat Cancer Res. DOI: 10.4103/jrcr.jrcr_70_22.
- Biswas R, Jindel R, Halder A, Sen K, Kabasi A. Abscopal effect of radiation in metastatic esophageal carcinoma: fourth reported case. Int Cancer Conf J. 2023 Apr 1:1–5. doi: 10.1007/s13691-023-00605-x. Epub ahead of print. PMCID: PMC10066000.
- Dwivedi, A., Moirangthem, A., Pandey, H. et al. Von Hippel–Lindau (VHL) disease and VHL-associated tumors in Indian subjects: VHL gene testing in a resource-constrained setting. Egypt J Med Hum Genet 23, 126 (2022).
- Halder, Anirban; Biswas, Rituparna1; Basu, Saumen. Sphenoid Sinus Adenoid Cystic Carcinoma: Navigating Uncharted Territory with a Spotlight on the Crucial Role of Radiotherapy. Journal of Radiation and Cancer Research ():10.4103/jrcr.jrcr_49_24, February 28, 2025.