

DR. HEMANT PANDEY

Consultant Radiation Oncologist

Qualification

MBBS | DNB

Overview

Dr. Hemant Pandey, a Top Radiation Oncologist in Delhi, is highly skilled with over 8 years of experience. He has a robust background from prestigious institutions and demonstrates expertise in precision oncology, advanced radiotherapy techniques, and patient counselling. Dr. Pandey has extensive experience in brachytherapy, patient selection, planning, and execution of radiation therapy for carcinoma cervix, endometrium, head and neck cancers, and sarcomas. He is a member of the Association of Radiation Oncology of India (AROI-2815). Dr. Pandey's field expertise includes precision radiotherapy, intensity-modulated radiotherapy (IMRT), image-guided radiotherapy (IGRT), stereotactic radiosurgery (SRS) and stereotactic body radiotherapy (SBRT), deep inspiration breath hold (DIBH), 3D conformal radiotherapy (3DCRT), radiotherapy planning and implementation, and side-effect and sequelae management. He is proficient in both Hindi and English, allowing him to effectively communicate with a diverse patient population. Dr. Pandey is a Radiation Therapy Expert in Delhi who contributed significantly to the field of radiation oncology through his research and publications. His notable works include studies on setup

variations in brain tumour radiotherapy, the use of stereotactic radiosurgery for drug-resistant epileptic seizures, and case reports on rare cancer presentations such as carcinoma with inguinal lymph node metastasis and Merkel cell carcinoma. His research has been published in reputable journals like the Bengal Journal of Cancer, the International Journal of Science and Research, and Acta Scientific Cancer Biology. Dr. Pandey's dedication to advancing radiation oncology through precision techniques and patient-centred care has made him a respected figure in his field. His contributions to research and clinical practice continue to enhance the quality of cancer treatment, ensuring better outcomes for his patients. His commitment to excellence and innovation in radiation oncology is evident in his ongoing efforts to improve treatment methodologies and patient care.

Fellowship & Membership

- Member of Association of Radiation Oncology of India (AROI-2815)

Field of Expertise

- Precision Radiotherapy
- IMRT
- IGRT
- SRS and SBRT
- DIBH
- 3DCRT
- Radiotherapy Planning & Implementation
- Side-effect and Sequalae Management

Languages Spoken

- Hindi
- English

Talks & Publications

- Pandey HK, Bhadauria M, Jadhav GKR, et al. Comparison of setup variations and defining a CTV-PTV margin in fractionated radiotherapy of brain tumor using Novalis Tx Orthogonal OBI (kv) versus Brain Lab ExacTrac (kv) imaging systems with brain lab mask. Bengal J Cancer. 2021;1(1):12. doi:10.4103/BJOC.BJOC_20_21.
- Hemant Pandey, G. K. Jadhav, Sapna Manocha, Divya Piyushi, Sunil Kumar, ""Stereotactic Radiosurgery (SRS) in the Management of Drug Resistant Non Neoplastic Epileptic Seizure; A Case Report and Review of Literature"", International Journal of Science and Research (IJSR), https://www.ijsr.net/get_abstract.php?paper_id=SR21913110820, Volume 10 Issue 12, December 2021, 1327 - 1330, #ijsrnet.
- Pandey H, Manocha S, Jadhav GK, Piyushi D. Carcinoma Right Breast with Right Inguinal Lymph Nodes Metastasis, A Rare Case Report Case Report. Acta Sci CANCER Biol. 2021;5:2582-4473.
- Pandey H, Jadhav GK, Manocha S, Piyushi D. ACTA SCIENTIFIC CANCER BIOLOGY (ISSN: 2582-4473) Unusual Presentation of Carcinoma Prostate with Brain Metastasis: A Case Report and Treatment Review Case Report. Published online 2020. Accessed March 31, 2022. https://www.actascientific.com/submission.php.
- Pandey H, Jadhav GK, Jadhav L, Manocha S, Piyushi D. Merkel Cell Carcinoma, a Case Report, Literature Review and Treatment Updates Case Report. Acta Sci CANCER Biol.

2020;4:2582-4473.

- Pandey H, Nangia S, Khosa R, et al. ACTA SCIENTIFIC CANCER BIOLOGY Primary Apocrine Carcinoma of the Axilla: A Case Report, Review of Literature and Treatment Recommendation.
- Soni A, Jadhav GK, Manocha S, Pandey H. EVAN'S TUMOR: A RARE CASE REPORT AND REVIEW OF LITERATURE. Eur J Pharm Med Res. 484. Accessed March 31, 2022. www.ejpmr.com.
- Piyushi Divya, Pandey H, Manocha S, G K Jaghav : Evaluation of gross tumor volume delineated on pet/ct versus pet/mri in head and neck cancers (in press).
- Hemant Pandey ,Deepika Chauhan, Amit malik : Paediatric-Glioblastoma Multiforme (P-GBM), a case report and review of literature (in press).