

Department of Medical Oncology

Our Mission: Improve cancer patient care, Research and Education.

Faculty:

S. No.	Faculty Name	Designation
1.	Dr. Avinash Pandey	Assistant Professor
2.	Dr. Anjana Singh	Senior Resident
3.	Dr. Anshuman	Junior Resident
4.	Dr. Krishna Murari	Junior Resident

Clinical Expertise:

- DM (3 year- Tata Memorial Hospital, passed 2014)
- Post DM 1 year- BKL Walawalkar Rural Cancer Centre, TMC Centre, Asst Professor
- June 2015- AIIMS, New Delhi, Asst Professor (Selected)
- Oct 216- Tata Memorial Hospital, Mumbai, Asst Professor (selected)
- Aug2015- Feb2017 Consultant Medical Oncology and Haemato-Oncology, Yashoda Hospital, Hyderabad

Publication:

1. Noronha V, **Pandey A**, Patil V, Joshi A, Choughule AB, Bhattacharjee A, Kumar R, Goud S, More S, Ramaswamy A, Karpe A. Tyrosine kinase inhibitor versus physician choice chemotherapy in second-line epidermal growth factor receptor mutation non-small cell lung cancer: Post hoc analysis of randomized control trial. *Indian Journal of Medical and Paediatric Oncology*. 2018 Oct 1;39(4):493.
2. **Pandey A**, Mishra R, Markandeywar N. Professional outcome of medical graduates: a 17 year cross-sectional study from India. *International Journal Of Community Medicine And Public Health*. 2018 Sep 22;4(10):3770-6.
3. Madhawi R, **Pandey A**, Raj S, Mandal M, Devi S, Sinha PK, Singh RK. Geographical pattern of carcinoma gallbladder in Bihar and its association with river Ganges and arsenic levels: Retrospective individual consecutive patient data from Regional Cancer Centre. *South Asian journal of cancer*. 2018 Jul;7(3):167.
4. **Pandey A**, Kumar M, Shahi H, Kumari A, Singh S. Novel therapeutic options for recurrent metastatic salivary gland tumors: Review of ongoing clinical trials. *Cancer Research, Statistics, and Treatment*. 2018 Jan 1;1(1):10.
5. **Pandey A**. and Singh, A., 2018. Introspection to abandon the'Comfort Zone': Weekly cisplatin no more. *Cancer Research, Statistics, and Treatment*, 1(2), p.181.
6. **Pandey A**, Raj S, Madhawi R, Devi S, Singh RK. Cancer trends in Eastern India: Retrospective hospital-based cancer registry data analysis. *South Asian Journal of Cancer*. 2019 Oct 1;8(4):215.
7. **Pandey A**, Singh A, Singh S, Kumar A, Das A, Shahi H, Singh A. Oral smokeless tobacco consumption pattern among rural Indian Cancer patients: A prospective survey. *South Asian journal of cancer*. (Accepted/ South Asian Journal of Cancer)
8. **Pandey A**, Singh A, Singh S, Kumar A, Das A, Shahi H, Singh A. Paediatric Cancers in Bihar: A retrospective tertiary cancer centre study. (Accepted/ South Asian Journal of Cancer)
9. **Pandey A**, Sengar M, Amre P, Khattry N, Bagal B, Menon H. Outcomes of multiple myeloma in the era of novel agents: A retrospective study from tertiary cancer centre. *JIGIMS* 2018 Jul 3 (2):27-30
10. Ghadyalpatil NS, **Pandey A**, Krishnamani I, Srinivas C, Rafiq SJ, Hingmire SS, Maturu N, Reddy R, Kumar KK, Sreekanth K, Gurram BC. First-line management of metastatic non-small cell lung cancer: An Indian perspective. *South Asian journal of cancer*. 2019 Apr;8(2):73.
11. Biswas G, **Pandey A**, Ghadyalpatil N, Thomas B, Ramesh A, Arora Y, Gauda Chandra, Naik V, Joshi A, Ghosh I, Roy Rakesh, Medhi K, Singh T, Dattatreya S, Hingmire S, Parikh PM, Lokeshwar N. Role of Cresp in management of Chemotherapy-Induced Anemia in Cancer Patients – a real world clinical practice audit. (Accepted in PLoS one journal)
12. Dwivedi P, **Pandey A**, Gujral S, Brijesh A, Shripad B. improved Outcome Of Philadelphia Positive Acute Lymphoblastic Leukemia With Aggressive Chemotherapy With Imatinib In Children: A Retrospective Analysis From Tata Memorial Hospital Mumbai: poster# 1058. *Pediatric Blood & Cancer*. 2014 May 1;61:S22-3.
13. **Pandey A**, Singh A, Singh S, Kumar A, Das A, Shahi H, Kumari A. First physician of contact and time to presentation among rural adult cancer patients: A prospective survey. *South Asian Journal of Cancer* (Accepted/Ahead of Print- South Asian Journal of Cancer)
14. **Pandey A**, Singh A, Singh S, Kumar A, Das A, Shahi H, Kumari A. Smoking pattern among rural Indian cancer patients: A prospective survey. *South Asian Journal of Cancer* (Accepted/Ahead of Print- Indian Journal of Medical and Paediatric Oncology)
15. Bajpai J, **Pandey A**. Pulmonary metastasectomy in osteosarcoma: finite disappointments to keep alive the infinite hope. (Ahead of Print, Indian Journal of Cancer)
16. Pandey A, Singh A, Singh S, Kumar A. Osimertinib in G719A mutated non-small cell lung cancer with

- leptomeningeal metastases. Cancer Research, Statistics, and Treatment. 2019 Jan 1;2(1):121.
17. Shakur A, Likhitkar M, **Pandey A**, Mohan L, Dikshit H. Pharmacovigilance in Oncology: Prospective Observational Study of Adverse Drug Reactions of Anticancer Drugs used in Tertiary Care Hospital of East India. (Accepted for publication).
 18. **Pandey AV**, Singh A. Head-and-neck dermatofibrosarcoma protuberans: Where does imatinib fit in'?. Cancer Research, Statistics, and Treatment. 2019 Jan 1;2(1):74.
 19. **Pandey A**, Singh A, Singh S, Kumar A, Shahi H, Kumari A. Impact of Chhath festival on health seeking behaviour of local population. International Journal of Community Medicine and Public Health. 2019 Aug;6(8):3284.
 20. **Pandey A**, Singh A, Singh S, Kumar A. Patient- doctor ratio across nine super speciality clinics in government hospital: a cross sectional study. International Journal of Community Medicine and Public Health. 2019 Oct;6(10):4421-4425
 21. **Pandey A**, Dutt S, Singh A, Kumar A, Singh S. Outcomes with liquid biopsy Epidermal Growth Factor Receptor mutation status in poor performance, biopsy ineligible advanced Non Small Cell Lung Cancer. (Ahead of print, Cancer Research, Statistics, and Treatment)
 22. **Pandey A**, Singh A. Treating Elderly with 'younger' evidence based therapy: Time to tailor to suit the fragility. (Ahead of print, Cancer Research, Statistics, and Treatment)
 23. **Pandey A**, Singh A, Singh S. Prevalence of Vitamin D deficiency in treatment naive individual consecutive cancer patients. (Ahead of print, Cancer Research, Statistics, and Treatment)
 24. **Pandey AV**, Singh A, Singh S. Profile of cancer caregivers among adult Indian rural cancer patients: A prospective survey. J Clin Oncol (2019): e18019-e18019.

Department Achievements:

- **Pediatric Oncology:** Introduced systematic treatment protocols for pediatric oncology, Acute lymphoblastic leukemia, lymphomas including intrathecal chemotherapy and high dose methotrexate
- **Adult solid tumor** –chemotherapy programme- standardised chemotherapy protocols in several tumours including breast, lung, gastro intestinal, genitourinary, sarcomas, etc
- **Adult hematolymphoid** : Standardization and implementing protocols for Acute lymphoblastic leukemia, myelodysplasia, myeloproliferative neoplasms lymphomas including intrathecal chemotherapy and high dose methotrexate.
- **Catheter care Clinic:** Started and performed more than 50 Peripheral inserted Central Line (PICC) catheters for prolonged chemotherapy infusions, care and maintenance of these lines.

Services rendered:

- Daily Monday to Friday OPD, Department of medical Oncology
- Daily ward rounds, 12 beds have been allotted in Sept 2018 to department of medical oncology.
- Daily chemotherapy administration in New Medical Oncology Day care facility.
