

Curriculum Vitae

Dr Ajeet Kumar Gandhi

MBBS (Hons. & Gold Medalist, Medical College Hospital, Kolkata)

MD (Radiation Oncology, AIIMS, New Delhi)

DNB (Radiation Oncology, Gold Medalist)

ESMO certified medical oncologist (ECMO)

MNAMS

UICCF (Memorial Sloan Kettering Cancer Centre, USA)

AROI-REDDY Fellow (TMH, Mumbai)

CEPC (Certificate course in essentials of palliative care, AIIMS, New Delhi)

Reviewer for UICC technical fellowships, Switzerland

Associate Editor of JCRT (Official journal of AROI)

Present Affiliation: Additional Professor, Department of Radiation Oncology, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow

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Educational Qualification

Degrees	Institution	Month/Year	Rank/Percentage
ESMO certificate in Medical Oncology	ESMO, Switzerland	2019	Passed in 1 st attempt [65.5%]
Diplomate in national board of examination (Radiation Oncology)	National Board of Education, New Delhi	Dec 2013	Highest marks in subject [Dr. Satyapal Agarwal Gold medal]
M.D (Radiation Oncology)	All India Institute of Medical Sciences, New Delhi, India	2010– 2012	Sh. Mohan Lal Wig Medal for Clinical Research (2013)
M.B.B.S.	Medical College & Hospital, Kolkata, India	2003 – 2009	67.2% Honours in Physiology, Pharmacology, Otorhinolaryngology Gold medal in Pharmacology Highest marks in Physiology Senior class assistant in Pharmacology
Intermediate (10+2)	Delhi Public School, Bokaro, Jharkhand	2001-2003	91.2%
10 th Board	SL DAV Public School, Khagaria, Bihar [CBSE]	2001	89.6%; School topper

Appointments and Positions

Position	Place/Institution	Duration
Internship	Medical College & Hospital, Kolkata, India	March 2008-April 2009
Junior Resident (Radiation Oncology)	All India Institute of Medical Sciences, New Delhi, India	Jan 2010 – December 2012
Senior Resident (Radiation Oncology)	All India Institute of Medical Sciences, New Delhi, India	February 2013- February 2016
Sceintist-III under project “Center for molecular medicine” funded by DBT, GOI	National Institute of Immunology and All India Institute of Medical Sciences, New Delhi, India	February 2016-September 2016
Assistant Professor	Department of Radiation Oncology, Dr RMLIMS, Lucknow	November 2016 till June 2020
Associate Professor	Department of Radiation Oncology, Dr RMLIMS, Lucknow	July 2020 till June 2023
Additional Professor	Department of Radiation Oncology, Dr RMLIMS, Lucknow	July 2023 till present

Trainings and Fellowships

Fellowship/Training	Institution	Period
Basic course in biomedical research	ICMR and National Institute of Epidemiology	Passed with Consolidated score of 88% in March 2021
Translation Research Unit Fellowship	Dipartimento Medico-Chirurgico di InternisticaClinica e Sperimentale “F. Magrassi”; Second University of Naples, Italy	3 rd -6 th February 2015
AROI-Dr Reddy’s Fellowship (<35 years)	Tata Memorial Hospital (Mumbai)	23 rd Feb-7 th March 2015
UICC (International Union of Cancer Control) ICRET fellowship	Memorial Sloan Kettering Cancer Centre (MSKCC, New York, USA)	1 st September -30 th September 2014
Advances in proton therapy	Procure proton therapy center, New Jersey, USA	September 2014
Certificate in “Essentials of Palliative Care”	Indian Association of Palliative care at AIIMS, New Delhi	2012

Awards/Medals/Certificates

1. Nominated by the Association of Radiation Oncology of India to be the *Associate Editor* of the official journal of AROI "Journal of Cancer Research and Therapeutics."
2. Awarded "*Award of excellence presentation in best proffered paper session (<40 years)*" for the presentation entitled "A single institutional retrospective analysis of clinical outcome of inoperable locally advanced squamous cell carcinoma of oral cavity treated with definitive concurrent chemoradiotherapy" at the 42nd Annual Conference of AROI 22 held at Delhi on 1st-04th December 2022
3. Awarded "*AROI Overseas Fellowship for 35-40 Years*" at the 42nd Annual Conference of AROI 22 held at Delhi on 1st-04th December 2022
4. Awarded ASGO-JGO best reviewer award for the year 2021 by the Asian Society of Gynecology Oncology and the Journal of Gynecologic Oncology, Thailand
5. Nominated by the Association of Radiation Oncology of India to be the core research committee member for the Research wing of Federation of Radiation Oncology of Asia (FARO).
6. Nominated by the Association of Radiation Oncology of India to be a member of the executive committee and of the "Young Radiation Oncology Forum" of Central AROI body.
7. Cleared certification course on "**Basic course in biomedical research**" as mandated by NMC conducted by ICMR and National Institute of Epidemiology with a consolidated score of 88% in March 2021
8. Passed the European Society of Medical Oncology (ESMO) certification exam 2019 held at Chennai, India on 28th September 2019.
9. **International Travel Grant** from Department of Science and Technology, Govt. of India (SR/ITS/2019/004026) for participating in 61st Annual meeting of American Society for Radiation Oncology (ASTRO)-2019, USA (15 September 2019 to 18 September 2019)"
10. "**Dr. Satyapal Agarwal Gold medal**" in the specialty of Radiotherapy for DNB Final Examination (December 2013 Session), Conferred on 21st September 2018 at Vigyan Bhawan, New Delhi
11. **Nominated by Association of Radiation Oncology of India (AROI)** to represent AROI at the "Leadership Development Program" by Federation of Asian Radiation Oncology at the 2nd Indian Cancer Congress, November 8th-12th 2017 at Clarks Convention Center, Bengaluru, India
12. **Resident Poster Viewing Award (3rd place)** in the Clinical section at 57th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), San Antonio, USA on October 18th-21st October 2015
13. **International Travel Grant** from Department of Science and Technology, Govt. of India for participating in "57th Annual meeting of American Society of Therapeutic Radiation Oncology" in San Antonio, USA (17-10-2015 to 21-10-2015) (ITS/3891/2015-16)
14. "**Sh. Mohan Lal Wig Medal-2013 for Clinical Research**" by All India Institute of Medical Sciences on 24th September 2014 by Hon`ble Health Minister, GOI

15. **1st prize for oral paper presentation** on “CT based customized high dose rate mold brachytherapy: AIIMS Experience” at the 4th Annual meeting of Indian Brachytherapy Society at JLN Auditorium, All India Institute of Medical Sciences, New Delhi, March 14-16, 2014
16. **Foreign travel grant** from Council of Scientific and Industrial Research for participating in 55th Annual Meeting of American Society of Therapeutic Radiation Oncology at Atlanta, USA, 2013 (TG/8049/13-HRD)
17. **International Travel Grant** from Department of Science and Technology, Govt. of India for participating in World Congress of Brachytherapy, Barcelona, Spain, 2012 (SR/ITS/0274/2012-13)
18. **Foreign travel grant** from Indian Council of Medical Research for participating in ASTRO 54th Annual Meeting at Boston, USA, 2012 (3/2/TG-31/HRD 2012)
19. **Parvati Devi Gold Medal Award** for the Best Paper presentation on “ Interstitial Brachytherapy Versus IMRT in patients of carcinoma cervix unsuitable for ICRT” at the 33rd AROICON 2011 held at Jaipur, India
20. **“Dr A Bhattacharya Memorial Award Medal”** for highest marks in physiology for the year 2003-2004 at Medical College, Kolkata [Awarded at valedictory function of 71st reunion of Medical College on 31st January 2005]
21. **Gold Medal in Pharmacology** for the year **2004-2005** at Medical College, Kolkata
22. **Senior class assistantship in Pharmacology for the year 2004-2005 at Medical College, Kolkata**
23. Certificate of Merit (**Honors**) in **Physiology (2003-04), Pharmacology (2004-05) and ENT (2005-06)**

Members of Professional Bodies

1. Life Member Indian College of Radiation Oncology (**ICRO**) LM-172
2. Life Member National AROI (LM 1485)
3. Full Member **ESMO** (ID 391428/80713)
4. Member of **ISO** (N-G 011)
5. Life Member **IBS** (LFM-274)

International Full paper Publications (n=45)

1. **Gandhi AK**, Sharma DN, Rath GK, Julka PK, Subramani V, Sharma S, Manigandan D, Laviraj MA, Kumar S, Thulkar S. Early clinical outcomes and toxicity of intensity modulated versus conventional pelvic radiation therapy for locally advanced cervix carcinoma: a prospective randomized study. Int J Radiat Oncol Biol Phys. 2013 Nov 1;87(3):542-8; Impact Factor 2015: 4.258
2. **Gandhi AK**, Sharma DN, Rath GK, Julka PK. In regard to Pinn-Bingham et al. Int J Radiat Oncol Biol Phys. 2013 Jul 1;86(3):399; Impact Factor 2015: 4.258
3. Sharma DN, **Gandhi AK**, Sharma S, Rath GK, Jagadesan P, Julka PK. Interstitial brachytherapy vs. intensity-modulated radiation therapy for patients with cervical carcinoma not suitable for intracavitary radiation therapy. Brachytherapy. 2013 Jul-Aug;12(4):311-6 Impact Factor 2014: 2.758

4. Sharma DN, Joshi NP, **Gandhi AK**, Haresh KP, Gupta S, Julka PK, Rath GK. High-dose-rate interstitial brachytherapy for T1-T2-stage penile carcinoma: short-term results. *Brachytherapy*. 2014 Sep-Oct;13(5):481-7 Impact Factor 2014: 2.758
5. Mallick S, **Gandhi AK***, Joshi NP, Pandit S, Bhasker S, Sharma A, Thakkar A, Mohanti BK. Reirradiation in head and neck cancers: An Indian tertiary cancer centre experience. *J Laryngol Otol*. 2014 Nov;128(11):996-1002; Impact factor: 0.672
6. Gandhi AK, Laviraj MA, Kashyap L, Purkait S, Sharma DN, Julka PK, Rath GK. Recurrent Bowen's disease of scalp treated with high dose rate surface mold brachytherapy: a case report and review of the literature. *J ContempBrachytherapy*. 2015 Jan;6(4):389-94; Impact Factor: 1.284
7. Sharma DN, Thulkar S, Sharma S, **Gandhi AK**, Haresh KP, Gupta S, Rath GK, Julka PK. High-dose-rate interstitial brachytherapy for liver metastases: first study from India. *J Contemp Brachytherapy*. 2013 Jun;5(2):70-5; Impact Factor: 1.284
8. Sharma DN, Rath GK, Julka PK, **Gandhi AK**, Jagadesan P, Kumar S. Role of gefitinib in patients with recurrent or metastatic cervical carcinoma ineligible or refractory to systemic chemotherapy: first study from Asia. *Int J Gynecol Cancer*. 2013 May;23(4):705-9; Impact factor: 1.958
9. Sharma DN, Rath GK, Kumar S, Bhatla N, **Gandhi AK**, Sharma P, Gupta S, Julka PK. Postoperative radiotherapy following inadvertent simple hysterectomy versus radical hysterectomy for cervical carcinoma. *Asian Pac J Cancer Prev*. 2011;12(6):1537-41 ; Impact factor: 2.514
10. Sharma DN, Deo SV, Rath GK, Shukla NK, Bakhshi S, **Gandhi AK**, Julka PK. Perioperative high-dose-rate interstitial brachytherapy combined with external beam radiation therapy for soft tissue sarcoma. *Brachytherapy*. 2015Jul-Aug;14(4):571-7; Impact Factor 2014: 2.758
11. Biswas A, Mallick S, Purkait S, **Gandhi AK**, Sarkar C, Singh M, Julka PK, Rath GK. Treatment outcome and patterns of failure in patients of pinealoblastoma: review of literature and clinical experience from a regional cancer centre in north India. *Childs Nerv Syst*. 2015 Aug;31(8):1291-304; Impact Factor: 1.114
12. **Gandhi AK**, Roy S, Mridha AR, Sharma DN. Vulvar metastasis from carcinoma breast unveiling distant metastasis: Exploring an unusual metastatic pattern. *J Egypt Natl Canc Inst*. 2015 Dec;27(4):243-6; Impact Factor: NA
13. **Gandhi AK**, Roy S, Biswas A, Raza MW, Saxena T, Bhasker S, Sharma A, ThakkarA, Mohanti BK. Treatment of squamous cell carcinoma of external auditory canal: A tertiary cancer centre experience. *Auris Nasus Larynx*. 2016 Feb;43(1):45-9; Impact Factor: 1.135
14. Julka PK, Sharma DN, Mallick S, **Gandhi AK**, Joshi NP, Haresh KP, Gupta S, Rath GK. Outcomes of thymoma treated with multimodality approach: a tertiary cancer center experience of 71 patients. *Tumori*. 2017 Nov 23;103(6):572-576; Impact Factor: 1.269
15. **Gandhi AK**. Novel agents and treatment techniques to enhance radiotherapeutic outcomes in carcinoma of the uterine cervix. *Ann Transl Med*. 2016 Feb;4(3):49; Impact Factor: NA
16. Mallick S, **Gandhi AK**, Sharma DN, Gupta S, Haresh KP, Rath GK, Julka PK. Pediatric gliosarcoma treated with adjuvant radiotherapy and temozolomide. *Childs Nerv Syst*. 2015 Dec;31(12):2341-4; Impact Factor: 1.114

17. Agarwal S, Kumar T, Sharma MC, Damle NA, **Gandhi AK**. Parathyroid carcinoma with contralateral subcutaneous and breast recurrences: A rare presentation. *Head Neck*. 2016 May;38(5):E115-8; Impact Factor: 2.641
18. **Gandhi AK**, Sharma DN, Julka PK, Rath GK. Attitude and practice of brachytherapy in India: a study based on the survey amongst attendees of Annual Meeting of Indian Brachytherapy Society. *J Contemp Brachytherapy*. 2015 Dec;7(6):462-8; Impact Factor: 1.284
19. Sharma DN, **Gandhi AK**, Bhatla N, Kumar S, Rath GK. High-dose-rate interstitial brachytherapy for female peri-urethral cancer. *J Contemp Brachytherapy*. 2016 Feb;8(1):41-7 Impact Factor: 1.284
20. Kumar P, Sharma DN, Kumar S, **Gandhi AK**, Rath GK, Julka PK. Pulsed-dose-rate vs. high-dose-rate intracavitary radiotherapy for locally advanced carcinoma of cervix: A prospective randomized study. *Brachytherapy*. 2016 May-Jun;15(3):327-32; Impact Factor 2014: 2.758
21. Rodin D, Grover S, Elmore SN, Knaul FM, Atun R, Caulley L, Herrera CA, Jones JA, Price AJ, Munshi A, **Gandhi AK**, Shah C, Gospodarowicz M. The power of integration: radiotherapy and global palliative care. *Ann Palliat Med*. 2016 Jul;5(3):209-17
22. **Gandhi AK**, Kumar P, Bhandari M, Devnani B, Rath GK. Burden of preventable cancers in India: Time to strike the cancer epidemic. *J Egypt Natl Canc Inst*. 2017 Mar;29(1):11-18 Impact Factor: 1.01
23. Kashyap L, **Gandhi AK**, Pandey R, Sharma DN. Locally advanced carcinoma of the cervix associated with pelvic kidney treated with intensity-modulated radiotherapy: Overcoming a therapeutic challenge. *J ObstetGynaecol Res*. 2017 Jan;43(1):238-242; Impact Factor: 0.94
24. Thottian AG, Pathy S, **Gandhi AK**, Malik P, Nambirajan A. Coughing up – Small cell carcinoma lung with gingival metastasis. *J Egypt Natl Canc Inst*. 2017 Mar;29(1):61-64 Impact Factor: 1.01
25. Roy S, **Gandhi AK**, Devnani B, Singh L, Mohanti BK. Malignant peripheral nerve sheath tumor of the tongue with an unusual pattern of recurrence. *J Egypt Natl Canc Inst*. 2017 Jun;29(2):115-118. Impact Factor: 1.01
26. Grover S, Gudi S, **Gandhi AK**, Puri PM, Olson AC, Rodin D, Balogun O, Dhillon PK, Sharma DN, Rath GK, Shrivastava SK, Viswanathan AN, Mahantshetty U. Radiation Oncology in India: Challenges and Opportunities. *Semin Radiat Oncol*. 2017 Apr;27(2):158-163. Impact factor 4.312
27. Rastogi M, Sapru S, Gupta P, **Gandhi AK**, Mishra SP, Srivastava AK, Khurana R, Hadi R, Sahni K, S Farzana. Prospective evaluation of Intensity Modulated Radiation Therapy with Simultaneous Integrated Boost (IMRT-SIB) in head and neck squamous cell carcinoma in patients not suitable for chemo-radiotherapy. *Oral Oncol*. 2017 Apr;67:10-16; Impact factor 4.286
28. Mohanti BK, Thakar A, Kaur J, Bahadur S, Malik M, **Gandhi AK**, Bhasker S, Sharma A. Postoperative radiotherapy dose requirement in standard combined-modality practice for head and neck squamous cell carcinoma: Analysis of salient surgical and radiotherapy parameters in 2 cohorts. *Head Neck*. 2017 Sep;39(9):1788-1796; Impact factor 3.376
29. Rath S, Rastogi M, **Gandhi AK**, Agarwal A, Singh HB. An Unusual presentation of Brain metastasis: Multiple skull and parenchymal lesions masquerading as infective aetiology. *Advances in Modern Oncology Research* 2017; 3 (3): 131-135

30. Rastogi M, Nanda SS, **Gandhi AK**, Dalela D, Khurana R, Mishra SP, Srivastava A, Farzana S, Bhatt MLB, Husain N. Pelvic bone anatomy vs implanted gold seed marker registration for image-guided intensity modulated radiotherapy for prostate carcinoma: Comparative analysis of inter-fraction motion and toxicities. *J Egypt Natl Canc Inst.* 2017 Dec;29(4):185-190; Impact Factor: 1.01
31. Nanda SS, Gandhi AK, Rastogi M, Khurana R, Hadi R, Sahni K, Mishra SP, Srivastava AK, Bhatt MLB, Parmar D. Evaluation of XRCC1 Gene Polymorphism as a Biomarker in Head and Neck Cancer Patients Undergoing Chemoradiation Therapy. *Int J Radiat Oncol Biol Phys.* 2018 Jul 1;101(3):593-601; Impact Factor 2015: 4.258
32. Singh HB, Gandhi AK, Sapru S, Khurana R, Hadi R, Nanda SS, Rath S, Bharati A, Srivastava AK, Mishra SP, Sahni K, Husain N, Rastogi M. Study of Volumetric Modulated Arc Therapy (VMAT) vs 3-dimensional conformal radiotherapy (3D-CRT) in Post-operative High-grade Glioma: A dosimetric comparison. *Iranian Journal of Medical Physics* (): -. doi: 10.22038/ijmp.2019.35300.1452
33. Rath S, Khurana R, Sapru S, Rastogi M, Gandhi AK, Hadi R, Sahni K, Mishra SP, Srivastava AK, Syedkather F. Evaluation of purely accelerated six fractions per week radiotherapy in postoperative oral cavity squamous cell carcinoma. *Asia Pac J Clin Oncol.* 2020 Feb;16(1):14-22
34. Bharati A, Mandal SR, Srivastava A, Rastogi M, Khurana R, Hadi R, Sapru S, Gandhi AK, Mishra SP. Evaluation of the effect of random setup errors on dose delivery in intensity modulated radiotherapy. *Pol J Med Phys Eng* 2020;26(1):55-60. doi: 10.2478/pjmpe-2020-0006
35. Rath S, Gandhi AK, Rastogi M, Khurana R, Hadi R, Singh HB, Nanda SS, Azam M, Srivastava A, Bharati A, Mishra SP. Patterns of failure and clinical outcomes of post-operative buccal mucosa cancers treated with adjuvant ipsilateral radiotherapy. *Radiat Oncol J.* 2020 Sep;38(3):189-197. doi: 10.3857/roj.2020.00458. PMID: 33012147
36. Rastogi M, Gandhi AK, Tiwari R, Nanda SS, Rath S, Khurana R, Hadi R, Sapru S, Srivastava A, Dalela D. Prospective evaluation of definitive chemoradiotherapy with volumetric modulated arc therapy in patients with muscle invasive carcinoma of urinary bladder. *Contemp Oncol (Pozn).* 2020;24(3):177-182.
37. Agrawal A, Hadi R, Rath S, Bharati A, Rastogi M, Khurana R, Sahni K, Sapru S, Gandhi AK et al. (2020). Dosimetric comparison of 3-dimensional conformal radiotherapy (3D-CRT) and volumetric-modulated arc therapy (VMAT) in locally advanced cancer cervix. *Journal of Radiotherapy in Practice*, 1-8. doi:10.1017/S1460396920000849
38. Srivastava S, Rastogi M, Gandhi AK, Khurana R, Hadi R, Sapru S, Srivastava A, Bharati A, Husain N, Mishra SP, Sahni K. Correlation of PD-L1 expression with toxicities and response in oropharyngeal cancers treated with definitive chemoradiotherapy. *Contemp Oncol (Pozn).* 2022;26(3):180-186
39. Marak JR, Raj G, Khanna T, Husain N, Gandhi A. Primary squamous cell carcinoma of pancreas in a patient with chronic pancreatitis: A rare case report. *Radiol Case Rep.* 2023 Mar 24;18(5):2024-2029.

40. Smriti Srivastava, Ajeet Kumar Gandhi, Madhup Rastogi, Rohini Khurana, Avinash Poojari, Vachaspati Kumar Mishra. Excellent and Durable Response to Lutetium177 PSMA therapy in a Metastatic Prostate cancer Patient Refractory to Docetaxel Therapy: An Illustrative case report. *Journal of Case Reports* 2022;12(4):98-102
41. Chopra S, Gupta A, Aoyama H, Wu HG, Mahmood H, Tharavichitkul E, Khine A, Gandhi AK, et al. Radiation Oncology Research in Asia: Current Status and a Peep Into the Future From the Federation of Asian Organizations for Radiation Oncology. *JCO Glob Oncol*. 2023 Jun;9:e2300002. doi: 10.1200/GO.23.00002. PMID: 37384859
42. Puri Raunaq, Rastogi Madhup, Kumar Gandhi Ajeet, Khurana Rohini, Hadi Rahat, Sapru Shantanu, et al. Prospective evaluation of dose-escalated preoperative concurrent chemoradiation with image guided-IMRT in locally advanced rectal cancers ecancer 2023; 17, 1583
43. Marak JR, Raj G, Verma S, Gandhi AK. Primary Hepatic Epithelioid Hemangioendothelioma masquerading as metastases: a rare case report. *Radiol Case Rep* Volume 18, Issue 10, October 2023, Pages 3739-3747
44. Gandhi AK, Rastogi M, Mishra VK, Srivastava AK, Khatoon Farhana, Sharma DN. Evaluation of Doses to Pelvic Lymph Node Regions from Image Guided High-Dose-Rate Interstitial Brachytherapy for Carcinoma of Uterine Cervix. Accepted for publication in *Journal of contemporary brachytherapy* (2023)
45. Patni A, Rastogi M, Gandhi AK, et al. Toxicities and clinical outcome of adjuvant dysphagia optimized versus standard intensity-modulated radiotherapy for post- operative oral cavity cancers: A prospective comparative study. *Head & Neck*. 2023;1-10. doi:10. 1002/hed.27541

National Original Research Articles (n=45)

1. Gandhi AK, Roy S, Thakar A, Sharma A, Mohanti BK. Symptom Burden and Quality of Life in Advanced Head and Neck Cancer Patients: AIIMS Study of 100 Patients. *Indian J Palliat Care*. 2014 Sep;20(3):189-93; Impact factor: NA
2. Gandhi AK, Sharma DN, Rath GK. Concurrent chemoradiation for carcinoma of cervix: what lies beyond? *J Cancer Res Ther*. 2014 Apr-Jun;10(2):227-8 Impact factor: 0.791
3. Rath GK, Gandhi AK. National cancer control and registration program in India. *Indian J Med Paediatr Oncol*. 2014 Oct;35(4):288-90; Impact Factor: NA
4. Sharma DN, Rath GK, Kumar S, Kumar L, Bhatla N, Gandhi AK, Hariprasad R. Clinical outcome of patients with uterine sarcomas. *J Cancer Res Ther*. 2011 Jul-Sep;7(3):270-4; Impact factor: 0.791
5. N Joshi, S Mallick, KP Haresh, AK Gandhi, R Prabhakar, M.A Laviraj, D N Sharma, P K Julka, G K Rath. Modern chemoradiation practices for malignant tumors of the trachea: An Institutional Experience. *Indian J Cancer* 2014; 51 (3):241-44; Impact factor: 0.802
6. Julka PK, Sharma DN, Mallick S, Gandhi AK, Joshi N, Rath GK. Postoperative treatment of glioblastoma multiforme with radiation therapy plus concomitant and adjuvant temozolomide : A mono-institutional experience of 215 patients. *J Cancer Res Ther*. 2013 Jul-Sep;9(3):381-6 Impact Factor: 0.791

7. Roy S, **Gandhi AK**, Jana M, Julka PK. Recurrent posterior reversible encephalopathy syndrome after chemotherapy in hematologic malignancy-posterior reversible encephalopathy syndrome can strike twice!!! J Cancer Res Ther. 2014 Apr-Jun;10(2):393-6; Impact Factor: 0.791
8. Rath GK, Parikh PM, Hukku S, Rajan B, Kumar S, Malhotra H, Vuthaluru S, Sharma DN, Vora A, Shukla DK, Kaur T, **Gandhi AK**. Indian Council of Medical Research consensus document for the management of buccal mucosa cancer. Indian J Med Paediatr Oncol. 2014 Apr;35(2):136-9
9. Mallick S, Gandhi AK, Rath GK. Therapeutic approach beyond conventional temozolomide for newly diagnosed glioblastoma: Review of the present evidence and future direction. Indian J Med Paediatr Oncol 2015; 36(4):229-237
10. Mallick S, **Gandhi AK**, Benson R, Sharma DN, Haresh KP, Gupta S, Julka PK, Rath GK. Outcomes of adult medulloblastoma treated with a multimodality approach: A tertiary cancer center experience. South Asian J Cancer. 2015 Oct-Dec;4(4):174-8
11. Mallick S, **Gandhi AK**, Joshi NP, Kumar A, Puri T, Sharma DN, Haresh KP, Gupta S, Julka PK, Rath GK, Sarkar C. Outcomes of pediatric glioblastoma treated with adjuvant chemoradiation with temozolomide and correlation with prognostic factors. Indian J Med Paediatr Oncol. 2015 Apr-Jun;36(2):99-104
Impact Factor: NA
12. **Gandhi AK**, Sharma DN, Rath GK. Prophylactic cranial irradiation in breast cancer: A new way forward. Indian J Med Paediatr Oncol. 2015 Apr-Jun;36(2):77-8; Impact Factor: NA
13. **Gandhi AK**, Roy S, Biswas A, Bhasker S, Sharma A, Thakar A, Mohanti BK. Adenoid cystic carcinoma of head and neck: A single institutional analysis of 66 patients treated with multi-modality approach. Indian J Med Paediatr Oncol. 2015 Jul-Sep;36(3):166-71
Impact Factor: NA
14. Rath GK, Sharma DN, Mallick S, **Gandhi AK**, Julka PK. Clinical outcome of patients with primary gliosarcoma treated with concomitant and adjuvant temozolomide: A single institutional analysis of 27 cases
Indian J Cancer 2015 Oct-Dec;52(4):599-603; Impact factor: 0.802
15. Mallick S, Roy S, Das S, Joshi NP, Roshan V, **Gandhi AK**, Julka PK
Role of adjuvant radiation in the management of central neurocytoma: Experience from a tertiary cancer care center of India. Indian J Cancer 2015 Oct-Dec;52(4):590-7; Impact factor: 0.802
16. Mallick S, Joshi NP, Roy S, Gandhi AK, Pandit S, Sharma D, Julka PK, Rath GK. Malignant and borderline phyllodes tumor of breast treated with a multi-modality approach in a tertiary cancer care centre in North India. South Asian J Cancer. 2016 Jan-Mar;5(1):1-3; Impact factor: NA
17. Ventrapati P, Pathy S, Gandhi AK, Kashyap S. Anaplastic hemangiopericytoma of eyelid: An unusual location. J Cancer Res Ther. 2017 Jan-Mar;13(1):145-147. Impact Factor: 0.791
18. Thottian AGF, Gandhi AK, Ramateke PP, Gogia A. Acinic cell carcinoma of parotid gland with cavernous sinus metastasis: A case report. J Cancer Res Ther. 2018 Oct-Dec;14(6):1428-1430; Impact Factor: 0.791
19. Bhandari M, Gandhi AK, Devnani B, Kumar P, Sharma DN, Julka PK. Comparative Study of Adjuvant Temozolomide Six Cycles Versus Extended 12 Cycles in Newly Diagnosed

Glioblastoma Multiforme. J Clin Diagn Res. 2017 May;11(5):XC04-XC08; Impact factor 0.77

20. Rastogi M, Nanda SS, Gandhi AK, Rath S, Bahadur H, Revannasissaiah
Ileo-cervical fistula: an unforeseen complication after treatment of cancer cervix following supra-cervical hysterectomy in the past. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 16, Issue 8 Ver. XII (Aug. 2017), PP 16-19
21. Nanda SS, Rastogi M, Gandhi AK, Singh P, Rath S. The misleading superadded tuberculous infection of the mastectomy scar masquerading the scar recurrence and chronicles of treatment: an interesting case report
International Journal Of Current Medical And Pharmaceutical Research, Vol. 3, Issue, 10, pp.2569-2571, October, 2017
22. Haresh KP, Gandhi AK, Mallick S, Benson R, Gupta S, Sharma DN, Julka PK, Rath GK. Prognostic Factors and Survival Outcomes of Intracranial Ependymoma Treated with Multimodality Approach. Indian J Med Paediatr Oncol. 2017 Oct-Dec;38(4):420-426
23. Gandhi AK, Sharma DN, Rath GK, Julka PK, Subramani V, Sharma S, Manigandan D, Kumar S. Long Term Clinical Outcome and Late Toxicity of Intensity Modulated Versus Conventional Pelvic Radiation Therapy for Locally Advanced Cervix Carcinoma. Journal of Clinical and Diagnostic Research. 2019 Mar, Vol-13(3): XC09-XC13
24. Rai PC, Gandhi AK, Rastogi M, Rath S, Nanda SS, Singh HB. Carcinoma of Uterine Cervix with Multiple Skull Metastases as the first Presentation of Recurrence: A Case Report. Med. Res. Chron., 2018, 5 (2), 126-130 DOI No. 10.26838/MEDRECH.2018.5.2.400
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40. Yadav U, Prakash C, Gandhi AK, Rastogi M, Husain N. Fatal outcome of Intracranial Embryonal Tumor With Multiple Rosettes: case report and review of the literature. International journal of scientific research (Print ISSN: 2277-8179) for 1st May 2022 issue.

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43. Mukti N S, Akansha M, Ajeet Kr Gandhi, Kiran P M, Anoop S, Madhup R. A rare case of photo allergic contact dermatitis in a patient of carcinoma larynx treated with post-operative radiation therapy: Deciphering a clinical conundrum. International Journal of Scientific Research. Feb 2023;12; 2
44. Rakhi Verma, Ajeet Kumar Gandhi, Madhup Rastogi, Vachaspati Mishra, Vikas Sharma, Akash Agarwal, Saumya Shukla, Rohini Khurana, Rahat Hadi, Anoop Srivastava, Nuzhat Husain. Pattern of care and clinical outcome of patients with carcinoma endometrium and the impact of central histopathological review on management: A tertiary cancer center experience. Accepted for publication in Journal of Cancer Research Therapeutics (2023)
45. Bharati A, Rath S, Khurana R, Rastogi M, Mandal SR, Gandhi AK, et al. Dosimetric comparison of coplanar versus noncoplanar volumetric modulated arc therapy for treatment of bilateral breast cancers. J Med Phys 2023; 48: 252-8.

Oral Presentations (N=11)

1. Gandhi AK, Rastogi M, Yadav U, Mishra V, Srivastava AK, Bharati A, Mishra SP. A Pilot Study of Moderately Hypo-Fractionated Whole Pelvic Radiotherapy with Concurrent Chemotherapy and Image Guided High Dose Rate Brachytherapy for Locally Advanced Cervical Carcinoma.
Presented as oral presentation under the category Novel research in GYN oncology at the Annual meeting of American society of Radiation Oncology 2022 held at San Antonio, USA on October 23-26th 2022.
2. Gandhi AK, A single institutional retrospective analysis of clinical outcome of inoperable locally advanced squamous cell carcinoma of oral cavity treated with definitive concurrent chemoradiotherapy.
Presented as oral presentation and given “award of excellence presentation in best proffered paper session (<40 years)” at the 42nd Annual Conference of ARO 22 held at Delhi on 1st-04th December 2022
3. A Pilot Study of Moderately Hypo-Fractionated Whole Pelvic Radiotherapy with Concurrent Chemotherapy and Image-Guided High Dose Rate Brachytherapy for Locally Advanced Cervical Carcinoma. Gandhi AK, Rastogi M, Yadav U et al.
(Presented at the ASTRO Annual meeting held in San Antonio, USA, October 2022)

4. Poster presentation: A pilot study of moderately hypofractionated radiotherapy for locally advanced cervical cancer. Presented at the Research Showcase of 1st Foundation Day of Dr RMLIMS, Lucknow on 19th March 2021
5. Poster presentation: Patterns of failure and clinical outcome of buccal mucosa cancers treated with ipsilateral radiotherapy. Presented at the Research Showcase of 1st Foundation Day of Dr RMLIMS, Lucknow on 19th March 2021
6. Chronic Gastrointestinal Toxicity in Locally Advanced Carcinoma Cervix Treated With Intensity Modulated Versus Conventional Pelvic Radiation Therapy: Results From a Prospective Randomized Trial (#77). Gandhi AK, Rath GK, Sharma DN, Sharma S, et al (Presented at the ASTRO 55th Annual meeting held in Atlanta, USA, 21st-25th September 2013)
7. Early Clinical outcomes of Intensity-Modulated Versus Conventional Pelvic Radiotherapy for locally advanced carcinoma cervix: A Prospective Randomized study (#1622) Gandhi AK, Sharma DN, Rath GK, Sharma S, Manigandan D, Julka PK (Presented at the ASTRO 54th Annual meeting held in Boston, USA, 28th-31st October 2012)
8. Interstitial Brachytherapy Versus IMRT in patients of carcinoma cervix unsuitable for ICRT (WCB12-0305) Gandhi AK, Sharma DN, Subramani V, Sharma S, Manigandan D, Rath GK, Julka PK (Presented at the world congress of Brachytherapy at Barcelona, Spain, May 10th - 12th 2012)
9. Assessment of Symptom burden in advanced head and neck cancers: A prospective study, AIIMS. Gandhi A K, Mohanti B K (Presented at the International conference of IAPCON 2012 at Kolkata, India, 10th -12th Feb 2012)
10. CT based customized high dose rate mold brachytherapy: AIIMS Experience Gandhi AK, Kashyap L, Das S, Laviraj MA, Sharma DN, Julka PK, Rath GK. Presented at the 4th Annual meeting of Indian Brachytherapy Society at JLN Auditorium, All India Institute of Medical Sciences, New Delhi, March 14-16, 2014
11. Pinealoblastoma- clinical experience from a regional cancer centre in north India Biswas A, Mallick S, Gandhi AK, Joshi NP, Sarkar C, Julka PK, Rath GK Presented at the 10th Annual meeting of Asian Society for Neuro-oncology cum 5th Annual meeting of Indian Society of Neuro-oncology at Taj Mahal, Mumbai, March 21-24, 2013

Invited/Guest Speaker/Panelist/Moderator (N=83)

1. Principles of chemotherapy and radiotherapy in NSCLC
Guest lecture in “Symposium on thoracic surgery” at All India Institute of Medical Sciences (organized by department of surgical disciplines) on 5th April 2015 at LT-1, AIIMS, New Delhi
2. Adjuvant intensity modulated radiotherapy (IMRT) with concurrent paclitaxel and cisplatin in cervical cancer patients with high risk factors: A phase II trial
Invited faculty speaker at Best of ASTRO India 2016 organized by Medanta, The Medicity hospital, Gurgaon in collaboration with AROI at Hotel Leela Ambience, Gurgaon on 14th May 2016
3. Hormonal therapy and Novel agents in Metastatic breast cancer
Invited faculty speaker at Breast Cancer Update organized by Department of Radiation Oncology, Indira Gandhi Institute of Medical Sciences, Patna on 19th November 2016

4. Panel discussion on Locally Advanced Breast Cancer
Panelist at Breast Cancer Update organized by Department of Radiation Oncology, Indira Gandhi Institute of Medical Sciences, Patna on 19th November 2016
5. Organ at Risk: Imaging & Contouring in thoracic cancers
Guest speaker at BHMRC-ONCOCON 2017 at
Batra Hospital & Medical Research Center, New Delhi (19th March 2017)
6. Panel discussion on SBRT: Where are we?
Panelist at Innovations in Oncology (Lung cancer edition) at Hotel Vivanta, New Delhi on 22nd-23rd April 2017; Sarvodya Hospital and Research Center
7. Target Volume delineation & plan evaluation for carcinoma cervix
Guest speaker, ICRO-AROI Reddy's post PG teaching program (Imaging, contouring and plan evaluation) on 30th April 2017 at Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow
8. RT Techniques & Radiation Induced heart disease in Breast cancer
Guest speaker, Updates in management of breast cancer at JLN Auditorium (AIIMS, New Delhi) on 6-7th May 2017
9. Simulation Protocols: Target Volume delineation in Radiotherapy for gynecological malignancies
Guest speaker, Workshop on "Radiation Oncology, Target volume delineation" at the "Updates in management of gynecological cancers" organized by AIIMS, New Delhi under the aegis of NCI-India on 4th August 2017
10. Nodal volume delineation: Target Volume delineation in Radiotherapy for gynecological malignancies
Guest speaker, Workshop on "Radiation Oncology, Target volume delineation" at the "Updates in management of gynecological cancers" organized by AIIMS, New Delhi under the aegis of NCI-India on 4th August 2017
11. Target volume delineation in image based brachytherapy in carcinoma cervix
Guest speaker, Workshop on "Radiation Oncology, Target volume delineation" at the "Updates in management of gynecological cancers" organized by AIIMS, New Delhi under the aegis of NCI-India on 4th August 2017
12. Is there a role of radiation in the management of recurrent cervical cancers?
Guest speaker, "Updates in management of gynecological cancers" organized by AIIMS, New Delhi under the aegis of NCI-India 4th-6th August 2017
13. ICRU-89: Changes over GEC-ESTRO guidelines for cervical cancer
Guest speaker at the 26th Indian College of Radiation Oncology Post Graduate teaching course on "Landmark trials and case discussions in breast, cervix and head and neck cancers" organized by Regional Cancer Center, JIPMER, Puducherry, 5th-6th August 2017
14. Panel discussion: Management of recurrent cervical cancer
Moderator of the panel in the CME on "Updates in the management of gynecological malignancies" at Fair Field Marriot Hotel organized by Department of Radiation Oncology, Dr Ram Manohar Lohia Institute of Medical Sciences on 9th September 2017
15. Sequential rather than concurrent CTRT is the doable strategy in routine clinical practice in carcinoma lung: A debate
Guest speaker at the 29th Annual conference of the Association of Radiation Oncology of India-UPAROICON 2017 at the Hotel Landmark on 14th-15th October 2017
16. The role and side effects of ovarian suppression: Who need it?

Guest speaker at the CME on “Updates in breast cancer” at Indira Gandhi Institute of Medical Sciences, Patna on 29th October 2017

17. Year-end review in kidney and bladder cancer

Guest speaker at the 2nd Indian Cancer Congress, November 8th-12th 2017 at Clarks Convention Center, Bengaluru, India

18. Panel discussion: Common Issues Faced in Hepatobiliary Brachytherapy

Moderator of the panel in the 17th Annual International Conference on Liver tumors : Primary & Secondary – “Dilemmas to Decision” organized by Rajiv Gandhi Cancer Institute & Research Centre on 9th February 2018

19. Mangement of recurrent GBM and role of Bevacizumab

Invited speaker at CME on “Recurrent brain tumors” at Clarks Awadh organized by Department of Radiation Oncology, Dr Ram Manohar Lohia Institute of Medical Sciences on 17th March 2018

20. Pre-workshop questionnaire results of the 2nd ESTRO-AROI GYN Teaching course on “Image guided brachytherapy” at Dr Ram Manohar Lohia Institute of Medical Sciences, 8th-11th March 2018

21. “Institutional experience on MRI guided image based brachytherapy in cervical cancers” at 2nd ESTRO-AROI GYN Teaching course on “Image guided brachytherapy” at Dr Ram Manohar Lohia Institute of Medical Sciences, 8th-11th March 2018

22. Molecular Profiling of Meningioma Identifies GenomicSignatures that Predict Clinical Outcomes Independent of Tumor Grade

Invited faculty speaker at the 4th Best of ASTRO India 2018 meeting organized by Action cancer Hospital and Institute of Liver and Biliary Sciences in collaboration with AROI at Institute of Liver and Biliary Sciences, Vasant Kunj, New Delhi, 5th-6th May 2018

23. Abstract 1007, AZD5363 plus paclitaxel versus placebo plus paclitaxel as first-line therapy for metastatic triple negativebreast cancer (PAKT): A randomised, double-blind, placebo-controlled, phase II trial

Invited faculty speaker at the Best of ASCO meeting organized by AIIMS, New Delhi under the aegis of NCI-India at the Ashoka Hotel on 28th-29th July 2018

24. Key publications on Rare HN cancers & Thyroid Cancers: Adenoid cystic carcinoma of head and neck: A single institutional analysis of 66 patients treated with multi-modality approach

Invited Speaker at the 1st Annual Review on Head and Neck Cancers organized by KokilabenDhirubhai Ambani Hospital, Mumbai under the aegis of Mumbai Oncology Association, 11th-12th August 2018

25. “Post treatment surveillance of Genito-urinary (Testes & Prostate) cancers”

Invited Speaker at Teaching course on ““Follow up of cancer patients – how and how often” organized by Department of Radiation Oncology, Sanjay Gandhi Post Graduate Institute, Lucknow on 19th August 2018

26. “IMRT in Breast Cancer”: For the motion debate

Guest speaker at the 30th Annual Conference of the Association of Radiation Oncology of India-UPAROICON 2018 at the Banaras Hindu University, Varanasi on 13th-14th October 2018

27. Panel Discussion: Selecting Patients for Concurrent Chemoradiation in Locally Advanced NSCLC – Challenges in the Indian Context

Invited Panelist at NALCCON 2018 (8th Biennial Conference of the Indian Society for Study of Lung Cancer; ISSLC) held at All India Institute of Medical Sciences, Patna on 6th – 7th October 2018

28. Panel discussion on "Challenges of developing Image Guided Adaptive Brachytherapy protocols in Gynecological Cancer "
Panelist for the session at the 7th Young Radiation Oncologist Conference (YROC) organized by Medica Cancer Hospital at The Montana Vista, Siliguri, 18th-19th January
29. Panelist for “Young Radiation Oncologist Session” at the 7th Young Radiation Oncologist Conference (YROC) organized by Medica Cancer Hospital at The Montana Vista, Siliguri, 18th-19th January
30. Advances in Radiation Oncology; Improvement and Outcomes
Invited faculty speaker on the World Cancer Day (4th February 2019) at the Bihar Museum, Organized by State Cancer Institute, Indira Gandhi Institute of Medical Sciences, Patna
31. “Clinical Diagrams: Cervix”
Invited faculty speaker at the 3rd AROI-ESTRO GYN teaching course organized by All India Institute of Medical Sciences, Rishikesh” 13th-17th March 2019
32. Debate :T4 larynx can be treated with laryngeal preservation (For the motion)
Panelist “Case Based Panel discussion on Recurrent & Metastatic Cervical Cancers”
Invited faculty speaker at 3rd annual conference of AROICON Bihar Chapter' on 15th-16th June'2019 at Hotel Patliputra Continental, Patna
33. Aspiration Pneumonia in Head and Neck Cancer
Invited Speaker at Awadh Head and Neck Oncology Summit, Lucknow at Hotel Hilton Garden Inn on 13th-14th April 2019
34. “Screening in Breast Cancer”
Moderator for the panel “How to incorporate data effectively to diagnose, stage and treat breast cancer patients”
Invited faculty at ACES: Awareness, Care, Education & Survival Meeting at Hotel Radisson Blue, Ranchi, Jharkhand on 3rd-4th August 2019
35. “Key publications on Laryngeal/Hypopharyngeal/other Cancers”
Panelist for the session as Faculty for 2nd Annual Review on Head and Neck Cancers Conference held on Sat 10th – Sun 11th August 2019 at KokilabenDhirubhai Ambani Hospital, Mumbai
36. “It is the team not the beam” Debate for the motion
At 31st UP-Chapter of AROICON held at Convention Center, SGPGIMS, Lucknow on 5th and 6th October 2019
37. Beyond Locally Advanced Cervical Cancer: Radiation in Oligo-metastatic cervical cancer
Chairperson for the session as Faculty for "17th Annual Conference of Women's Cancer Initiative - Tata Memorial Hospital (WCI-TMH)" to be held on 18th - 20th October 2019 at R D Choksi Auditorium, Tata Memorial Hospital, Parel, Mumbai
38. Panel discussion on Resource Stratified Screening in Cervical Cancers
Panelist for the session as Faculty for "17th Annual Conference of Women's Cancer Initiative - Tata Memorial Hospital (WCI-TMH)" to be held on 18th - 20th October 2019 at R D Choksi Auditorium, Tata Memorial Hospital, Parel, Mumbai
39. “Advanced Radiotherapy Technology in Pediatrics: IMRT Advantages and Pitfalls”

Invited speaker at the 33rd Indian College of Radiation Oncology (ICRO) PG teaching course on Pediatric Malignancies at Dr Ram Manohar Lohia Institute of Medical Sciences, 12-13th October 2019

40. “Controversies in the management of Rectal Malignancies”

Moderator for the panel discussion at 41st Annual Meeting of Association of Radiation Oncologist of India (AROI) at Gujarat University Convention and Exhibition Center (GUCEC), Ahmedabad, Gujarat on 28th November-01st December.

41. “Risk stratification and management of early endometrial cancers: Role of RT/CT”

Invite speaker (online presentation) for Oncology Academic forum on 28th July 2020

42. Invited speaker for RADONC Conclave 2020 “Live webinar on Prostate Cancer” organized by Vivekanand Health Mission Trust on 17th July 2020

43. Participated as delegate for the virtual conference on Sarcoma and GIST symposium organized by Delhi Musculoskeletal Oncology Group on 30th-31st July 2020

44. Panelist for the topic on “Panel discussion based on select abstracts from ASCO 2020 on lung cancer” at symposium “Regional Views on Practice Changing Guidelines from ASCO 2020” organized by Apollo Cancer Center, New Delhi on 30th August 2020

45. Invited speaker for webinar on “Current and future directions for the treatment of metastatic head and neck squamous cell carcinoma” on 11 September 2020 by Fresenius Kabi

46. Panelist for the session on “case based panel discussion on melanoma” during the webinar New Frontiers in Melanoma Management organized by Indian cooperative oncology network on 16th September 2020

47. Invited speaker for the topic “Indian clinical practice consensus guideline for head and neck cancer 2020” on 25th September 2020

48. Presenter on behalf of AROI (India) for FARO Webinar Series (Radiation Oncology Services in Asia during COVID-19 pandemic Era “Sharing and exchanging experiences” on 25th September 2020

49. “Brachytherapy in carcinoma oropharynx and Nasopharynx” Invited speaker for Brachytherapy webinar series, 35th AROI-ICRO SUN PG Teaching Course on 29th-31st October 2020

50. Invited speaker on topic “Treatment planning of patient data and setup” for Medical Physics webinar series organized by Young Radiation Oncologist club on 1st October 2020 under the aegis of UP chapter of AROI

51. Participated as delegate for “De-escalation of Axillary surgery after neo-adjuvant chemotherapy” under Webinar series on Focused studies in breast cancer on 20th November 2020 organized by Indian Trust against Cancer

52. Invited Speaker for the topic “Year in Review: Breast Cancer” webinar by Oncology Class Room on 2nd November 2020

53. “Defining Target Volumes and OARs: Delineation of CTV Primary”. Invited speaker for webinar on Precisely targeting moving target of Lung (3rd Max Contouring Workshop) on 30th January 2021

54. “Advancement in technology is more of a Gimmick than improved outcome in cervical cancer” Invited speaker against the debate topic on 20th January 2021 organized by “Oncology Classroom”

55. “Impact of axillary dissection and patterns of care in patients with ypN1 triple negative breast cancer receiving regional nodal irradiation” Invited Speaker for Best of SABCS organized by Cancer Research and Statistics Foundation on 19th-20th February 2021

56. Discussant for the topic “Complete clinical response after NACTRT in esophageal cancers: Challenges in detection” at Indian GI Cancer Congress organized by MAX healthcare foundation on 12th-13th March 2021
57. Discussant for “Articles related in Special Population (Rare/HPV/Elderly)” at the 4th Annual Review on Head and Neck Cancers Virtual Conference" on 22-23-29-30 October 2021
58. Faculty speaker on the topic” Current updates on wait and watch policy on rectal cancer” organized online by the AROI-ICRO Proadvance course on 24th November 2021
59. Invited Speaker for the debate topic “Radiotherapy has a promising role for Pancreatic Cancer” at the 32nd UPAROICON meeting held at the Ramada Plaza, Agra 18th-19th December 2021
60. Moderator for panel discussion on sequencing of neo-adjuvant therapies in carcinoma rectum as faculty at the 3rd Mid-Term conference of Indian Society of Oncology 2022 organized by 3rd Mid-Term conference of Indian Society of Oncology on 9th and 10th April 2022
61. Panelist for the session on “Oligometastatic rectal cancer” as faculty at the 3rd Mid-Term conference of Indian Society of Oncology 2022 organized by Lucknow Oncology Association on 9th and 10th April 2022
62. Invited speaker on “Current role of CTRT in Rectal Cancer” at the CME CRC Management: ADD LIFE at King George Medical University, Lucknow on 14th May 2022
63. Guest speaker for the topic “Current role of CTRT in CRC management” at the CRC Management: ADD Life CME organized by the department of Surgical Oncology, KGMU, Lucknow on 14th May 2022
64. Guest speaker for the topic “Anatomy, staging and clinical diagrams: Cervix Cancer” at the 5th AROI-ESTRO GYN Teaching course held at the Suresh Neotia Center of Excellence for Leadership, Kolkata between 30th June-3rd July 2022
65. Moderator for the workshop on EBRT and brachytherapy planning at the 5th AROI-ESTRO GYN Teaching course held at the Suresh Neotia Center of Excellence for Leadership, Kolkata between 30th June-3rd July 2022
66. Guest speaker for the topic “Role of SBRT in carcinoma pancreas” at the PRODVANCE 2022 (North Zone” held at the Action Cancer Hospital, New Delhi by the Department of Radiation Oncology, Army Hospital R&R, New Delhi on 23-24th July 2022
67. Invited Speaker on “Role of SBRT in Pancreatic Cancer” at the PRODVANCE 2022 meeting held at Action Cancer Hospital, New Delhi 23-24th July 2022
68. Invited faculty speaker for the topic “Anatomical consideration, Clinical/Gynecological Examination and staging of Cervical Cancer” at the 5th AROI-ESTRO GYN Teaching Course held at the Suresh Neotia Center of Excellence for Learning, Kolkata 30th June-3rd July 2022
69. Moderator for the session on “Controversies in Locally advanced cervical cancer” at the Bihar Chapter of AROICON 2022 held at the AIIMS, Patna on 12-14th August 2022
70. Moderator for the panel discussion on “Controversies in the use of breast radiotherapy techniques” at the 23rd UP-AROICON 2022 held at the SRMS, Bareilly on 8th-9th October 2022

71. Moderator for the panel discussion on “Reirradiation in primary brain tumors: A perpetual challenge” at the 42nd Annual Conference of AROI 22 held at Delhi on 1st-04th December 2022
72. Invited speaker (Virtual) for the topic “Role of brachytherapy for soft tissue sarcoma” at the Zonal conference of Indian Association of Surgical Oncology” held at AIIMS Jodhpur 10th and 11th December 2022
73. Guest speaker for the topic “Role of systemic therapy in the management of malignant Glioma” at the CME “Neuro-Oncology Vignettes for Radiation Oncologists” organized by Jawaharlal Nehru Cancer Hospital & Research Center, Bhopal on 28th January 2023
74. Guest speaker for the topic “Anatomy, staging and clinical diagrams: Cervix Cancer” at the 6th AROI-ESTRO GYN Teaching course held at Basavatarakam Indo American Cancer Hospital and Research Institute, Hyderabad on 16-19th March 2023
75. Guest speaker for the topic “2D and 3D organs at risk delineation” at the 6th AROI-ESTRO GYN Teaching course held at Basavatarakam Indo American Cancer Hospital and Research Institute, Hyderabad on 16-19th March 2023
76. Moderator for the workshop on EBRT and brachytherapy planning at the 6th AROI-ESTRO GYN Teaching course held at Basavatarakam Indo American Cancer Hospital and Research Institute, Hyderabad on 16-19th March 2023
77. Guest speaker on the topic “Current neo-adjuvant strategies in the management of squamous cell carcinoma of esophagus” in CME & Workshop on Thoracic Oncology 2023 organized by the department of surgical oncology, King George Medical University, Lucknow on 29th-30th April 2023
78. Guest speaker on the topic “Management of complications of treatment for Gynecological malignancies” in 43rd ICRO PG teaching course on “Gynecological Malignancies” at the MPMCC and HBCI, Varanasi on 6th-7th May 2023
79. Guest speaker on the topic “Role of brachytherapy in recurrent head and neck cancers” at the CME “The Recurrent head and neck squamous cell carcinoma” at the MAX Institute of Cancer Care, New Delhi on 1st July 2023
80. Invited mentor and chairperson for the session “Gastrointestinal malignancy” at the Best of ASTRO meeting organized by Ruby Hall Clinic, held at The Ritz Carlton, Pune, India on 29th-30th July 2023
81. Guest speaker on the topic “A look at published data on Brachytherapy from India” at the 13th Annual Conference of Indian Brachytherapy Society at the MPMCC and HBCI, Varanasi on 4th-6th August 2023
82. Guest speaker on the topic “Immunotherapy combined with radiation therapy in Genitourinary malignancies” at the ICRO PROADVANCE 2023 (North Zone) on the topic Targeted therapy/immunotherapy concurrent with radiotherapy organized by Royal Cancer Institute and Cancer Center, Kanpur 19-20th August 2023
83. Invited faculty for the “Workshop on Clinical Research & Protocol Development- FeRN (FARO Research Network) 2023” conducted virtually by Tata Memorial Center, Mumbai in

collaboration with FARO and AROI from August 11th- 12th and August 18th- 19th, 2023.
Mentor for clinical protocol development on Day 1-3.

Poster Presentations (N=15)

1. Poster Discussion: Interstitial Brachytherapy for solitary metastatic lesions of lung and liver
Gandhi AK, Sharma D N, Rath G K
Presented at Annual Meeting of American Brachytherapy Society(**ABS**) at Manchester Grand Hyatt, San Diego, California, USA on April 14-16;2011
Brachytherapy 10(2011) Supp. 01(page S72-73)
2. Poster presentation: Acute Gastrointestinal and Genitourinary toxicities in locally advanced carcinoma cervix treated with Intensity-Modulated Versus Conventional Pelvic Radiotherapy: Results from a Prospective Randomized study
Ajeet K Gandhi, G K Rath, DN Sharma, et al
Presented at 54th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), Boston, USA on October 28th –31st 2012
Int J Radiation Oncol Biol Phys, Volume 84,Number 3S,Supplement 2012:S 436
3. Poster Presentation: Re-irradiation in head and neck cancers: An Indian Tertiary care center experience
NP Joshi, S Mallick, **AK Gandhi**, S Pandit, BK Mohanti, DN Sharma, PK Julka
Presented at 54th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), Boston, USA on October 28th –31st 2012
Int J Radiation Oncol Biol Phys, Volume 84,Number 3S,Supplement 2012:S 476
4. Poster presentation: Treatment and outcomes of malignant tumors of external and middle ear: A single Institutional experience of 43 cases.
Gandhi A K, Biswas A, Saxena T, Mohanti B K, et al
Presented at ESTRO 31 and World Congress of Brachytherapy at the International Convention centre, Barcelona, Spain on May 10th – 12th 2012
Radiotherapy and Oncology Volume 103, Supplement 1, S-464,May 2012
5. Poster presentation: Clinical outcomes of patients with uterine sarcoma
Presented at International Gynecological cancer Society(**IGCS**) Regional Meeting on Gynecological cancers at Hotel Lalit,New Delhi, India on April 2-3;2011
6. Poster presentation: Long-term Clinical Outcome and Late Toxicity of Intensity Modulated Versus Conventional Pelvic Radiation Therapy for Locally Advanced Cervix Carcinoma: Updated Results From a Prospective Randomized Study
Ajeet K Gandhi, DN Sharma, G K Rath et al
Presented at 57th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), San Antonio, USA on October 18th –21st 2015
Int J Radiation Oncol Biol Phys, Volume 93,Number 3S,Supplement 2015:E 257-258
7. Landmark paper presentation: Early Clinical outcomes of Intensity-Modulated Versus Conventional Pelvic Radiotherapy for locally advanced carcinoma cervix: A Prospective Randomized study
Ajeet K Gandhi, DN Sharma, G K Rath

Presented on 24th November 2013 at 1st Indian Cancer Congress, New Delhi (21st-24th November 2013)

8. Poster presentation: PO 495 Prognostic factors and survival outcomes of intracranial ependymoma treated with multimodality approach: A tertiary cancer center experience
Gandhi AK, Mallick S, Sharma DN, Gupta Subhash, Haresh KP, Rath GK
Presented on 9th April at 12th International Conference of Asian Society of Clinical Oncology at Hotel Ashoka (8th-10th April 2015)
9. Poster presentation: ABS 026 Doses to pelvic bone marrow from intracavitary brachytherapy in carcinoma cervix: A dosimetric study
Gandhi AK, Sharma DN, Kashyap L, Agarwal P, Rath GK
Presented on 4th February at 3rd Apollo Cancer Conclave/7th Cancer CI 2017 at HICC (Hyderabad International Convention center); Hyderabad (03-05 Feb 2017)
10. Poster presentation: PD016 Evaluation of pelvic lymph node doses in 3D-Planned High Dose Rate Interstitial Brachytherapy for Carcinoma Cervix”
Ajeet Kumar Gandhi, Madhup Rastogi, Sambit Swarup Nanda, Satyajeet Rath, Praful Chandra Rai, Anoop Srivastava, Farzana S, Rohini Khurana, Rahat Hadi, Kamal Sahni
Presented on 7th September 2018 at 3rd Annual meeting of Federation of Asian Organization of Radiation Oncology, Nusa Dua Convention Center, Bali, Indonesia (6th-8th September 2018)
11. Poster presentation TU-22-2578: Prospective Evaluation of Definitive Chemoradiotherapy with Volumetric Modulated Arc Therapy (VMAT) in Patients of Muscle Invasive Carcinoma of Urinary Bladder Unsuitable for Radical Surgery
Gandhi AK, Rastogi M, Tiwari R, Khurana R, Hadi R, Sapru S, et al.
Presented at the 61st Annual meeting of the American Society of Radiation Oncology held at McCormick Place, Chicago, USA on September 15th-18th 2019
12. Poster presentation: A pilot study of moderately hypofractionated radiotherapy for locally advanced cervical cancer
Presented at the Research Showcase of 1st Foundation Day of Dr RMLIMS, Lucknow on 19th March 2021
13. Poster presentation: Patterns of failure and clinical outcome of buccal mucosa cancers treated with ipsilateral radiotherapy
Presented at the Research Showcase of 1st Foundation Day of Dr RMLIMS, Lucknow on 19th March 2021
14. Definitive concurrent chemoradiotherapy with paclitaxel plus carboplatin in squamous cell carcinoma of oesophagus deemed unsuitable for surgery: Retrospective audit from a tertiary cancer center
Gupta V, Gandhi AK, Rastogi M et al
(Presented at the ASTRO Annual meeting held in San Antonio, USA, October 2022)
15. Impact Of Depth Of Invasion, Tumour Budding And Worst Pattern Of Invasion On Clinical Outcome In Post-operative Oral Cavity Squamous Cell Carcinoma

Mishra P, Gandhi AK, Rastogi M et al

(Presented at the ASTRO Annual meeting held in San Antonio, USA, October 2022)

Book chapters : (N=7)

- I. Paediatric radiation: Pre-planning aspects [Springer Nature Singapore Pvt Ltd. Book titled “Evidence-Based Practice in Paediatric Radiation Oncology”: Under Publication]
Gandhi AK¹, Kaur J²
 1. Associate Professor, Department of Radiation Oncology, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow, India
 2. Professor, Department of Radiation Oncology, Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi, India
- II. Title of the chapter: Research, clinical trials, and publications in Radiation Oncology
Chapter number 25, Vol 1 in the book “Radiation Oncology: Principles, precepts and practices” [Publishing by Springer nature Byword]
Ajeet Kumar Gandhi¹, Prashanth Giridhar², Shivakumar Thiagarajan³, Priya Ranganathan⁴

¹Associate Professor, Department of Radiation Oncology, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow, India.
²Assistant Professor, Department of Radiation Oncology, MPMMC (A unit under Tata Memorial Center), Varanasi
³Associate professor, Department of Surgical Oncology, Tata Memorial Center, Mumbai, India
⁴Professor, Department of Anaesthesiology, Critical Care and pain, Tata Memorial Center, Mumbai, India
- III. Handbook for designing and conducting clinical and translational research. Translational Radiation Oncology. 1st Edition, 2023. ***Editors*** Eltorai AEM, Bakal JA, Kim DW, Wazer DE
Academic Press by Elsevier ISBN: 978-0-323-88423-5
 - I. Gandhi AK, Mishra V, Vashistha B, Rastogi M, Vashistha R (2023). Chapter 24 Distribution. In Eltorai AEM, Bakal JA, Kim DW, Wazer DE. Handbook for designing and conducting clinical and translational research. Translational Radiation Oncology. 1st Edition, 2023, Page 131-134. Academic Press by Elsevier ISBN: 978-0-323-88423-5
 - II. Gandhi AK, Verma P, Vashistha B, Vashistha R (2023). Chapter 52 Historical Control: Design and measures. In Eltorai AEM, Bakal JA, Kim DW, Wazer DE. Handbook for designing and conducting clinical and translational research. Translational Radiation Oncology. 1st Edition, 2023, Page 319-322. Academic Press by Elsevier ISBN: 978-0-323-88423-5
 - III. Gandhi AK, Poojari A, Vashistha B, Rastogi M, Vashistha R (2023). Chapter 53 Crossover Study. In Eltorai AEM, Bakal JA, Kim DW, Wazer DE. Handbook for designing and conducting clinical and translational research. Translational

Radiation Oncology. 1st Edition, 2023, Page 323-326. Academic Press by Elsevier ISBN: 978-0-323-88423-5

- IV. Gandhi AK, Verma P, Vashistha B, Vashistha R (2023). Chapter 59 Blinding: Who and Why? In Eltorai AEM, Bakal JA, Kim DW, Wazer DE. Handbook for designing and conducting clinical and translational research. Translational Radiation Oncology. 1st Edition, 2023, Page 353-356. Academic Press by Elsevier ISBN: 978-0-323-88423-5

- IV. Principles of radiotherapy (Part 21: Oncology; Chapter 5) in API Textbook of medicine (10th edition, Jaypee Brothers)
GK Rath, AK Gandhi

Research & Teaching Activities:

1. **M.D. Thesis:** *Evaluation of clinical outcomes and toxicity in patients with locally advanced carcinoma cervix: conventional Vs. IMRT

*In Part Presented as an **Oral Communication** and **Poster presentation** at the 54th Annual Meeting of American Society of Therapeutic Radiation Oncology 2012 at Boston, USA and as **Oral Communication** at the 55th Annual Meeting of American Society of Therapeutic Radiation Oncology 2013 at Atlanta, USA

*In Part discussed at the “Best of ASTRO in Spanish” at the 54th Annual Meeting of American Society of Therapeutic Radiation Oncology 2012 at Boston, USA

*Published as **full paper** in Int J Radiation Oncol Biol Phys, 2013, 87(3):542-548

2. Prospective Studies:

□ Principle Investigator

- Interstitial Brachytherapy Versus IMRT in patients of carcinoma cervix unsuitable for ICRT: under guidance of Prof DN Sharma and published in , Brachytherapy 2013 Jul-Aug; 12(4):311-6
- Symptom burden and quality of life in advanced head and neck cancer patients: AIIMS study of 100 patients: under guidance of Prof BK Mohanti and published in Indian J Palliat Care. 2014 Sep-Dec; 20(3):189-93
- A pilot study of moderately hypofractionated whole pelvic radiotherapy with image guided high dose rate brachytherapy for locally advanced cervical carcinoma [Intramural project-2018, Completed]
- Evaluation of target volume coverage and dose reduction to organs at risk by MRI based image guided intracavitary brachytherapy using combined MRI-/CT-planning technique with MRI only at first fraction for cervical cancer [Intramural Project completed 2022]
- Acute Toxicity and Local Regional Control in Post-Operative Oral Cavity Squamous Cell Carcinoma Treated with Moderately Hypofractionated Intensity Modulated Radiation Therapy [Recruiting 2021-2024]

- Evaluation of Acute Toxicity with Intensity Modulated Moderately Hypofractionated Whole Pelvic Radiotherapy with Image Guided High Dose Rate Brachytherapy for Locally Advanced Cervical Carcinoma [Recruiting 2022-2025]
 - **Supervisor and Co-supervisor for MD thesis: Guided over 25 MD Thesis projects**
3. Involved in departmental radiation therapy protocol formulation for breast cancers, soft tissue sarcomas and gynecological malignancies at AIIMS, New Delhi and RMLIMS, Lucknow
 4. Seminars/lectures and didactic teaching sessions for postgraduate students as well as nursing students
 5. Thesis evaluator for AIIMS, New Delhi
 - a. Role of PETCT guided intracavitary brachytherapy in locally advanced cervical cancer (October 2021)
 - b. Comparison between hypofractionated whole breast irradiation and accelerated partial breast irradiation in early-stage carcinoma of the breast (February 2023)
 6. Teaching faculty for the BrachyTerra Teaching Program (BrachyTerra is non-profit and based on voluntary work of experts on cervix cancer radiotherapy <https://brachyterra.thinkific.com/>).

Organizational and other skills

1. Member of the scientific committee of “19th International Conference of Indian Association of Palliative care, IAPCCON 2012, Kolkata, 10-12 Feb 2012”
2. Member of the scientific and executive committee of “4th Annual Meeting of Indian Brachytherapy Society at JLN Auditorium, All India Institute of Medical Sciences, New Delhi, March 14-16, 2014
3. Conducted national AIIMS-Mediquiz IGNITE-2015 [Oncology] at All India Institute of Medical Sciences, New Delhi on 20th November 2015
4. Member of the executive committee of 2nd ESTRO-AROI GYN Teaching course on “Image guided brachytherapy” at Dr Ram Manohar Lohia Institute of Medical Sciences, 8th-11th March 2018
5. Course Coordinator for the 33rd Indian College of Radiation Oncology (ICRO) PG teaching course on Pediatric Malignancies at Dr Ram Manohar Lohia Institute of Medical Sciences, 12-13th October 2019
6. Organizing Secretary for the 9th Young Radiation Oncology Conference with the thematic focus of “Innovations in Oncology: Spanning new horizons” organized by the Department of Radiation Oncology, Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow between 25th-26th February 2023

International centre visits

1. Moores Cancer Centre, UCSD (University California, San Diego)-2011
2. Dana-Farber/Brigham and Women's Cancer Centre (Boston, USA)-2012
3. Memorial Sloan Kettering Cancer Centre (New York, USA)-2014
4. Procure Proton Therapy Centre (New Jersey, USA)-2014
5. Rutgers Cancer Institute of New Jersey (Robert Wood Johnson University Hospital)-2014

Social Awareness

1. Awareness talk on “Protect health, reduce poverty and promote development- Say No to Tobacco” on the eve of World No Tobacco Day at Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow on 31st May 2017
2. Awareness talk on “Cancer-A preventable disease” at Civil Services Training Institute, Lucknow on 17th September 2017
3. Radio Talk on “Universal care for health and Cancer” on the eve of World Health Day at BIG-FM 94.3 on 7th April 2018
4. Media roundtable meet on “Brain tumor Awareness” on the eve of Brain tumor awareness month at Clarks Awadh Hotel, Lucknow on 23rd May 2018 with coverage in leading newspapers on 24th May 2018
5. Awareness talk on “Cancer-Come, Let’s know it better” with emphasis on prostate cancer awareness at Aastha Geriatric Hospital and Hospice, Mahangar, Lucknow on 16th June 2018
6. Awareness talk on head and cancer on the eve of “World head and neck cancer day (27th July)” at Bank of Baroda Training center, Gomtinagar, Lucknow on 30th July 2018
7. Awareness talk on “Cancer prevention with lifestyle modification” (22nd February) at Cholamandalam MS General Insurance Pvt Ltd, Hazrat Ganj, Lucknow
8. Radio awareness program for Lung Cancer Awareness with Fever FM, Lucknow on 29th November 2021 [<https://fb.watch/eLgQuf-TOc/>]
9. World Cancer Day: Everyone deserves access to cancer care: Times of India article published on 4th February 2022

Reviewer for Journal:

1. Journal of Contemporary Brachytherapy
2. British Journal of Radiology
3. Journal of cancer research and therapeutics
4. Oral Oncology [Elsevier]
5. Journal of Egyptian National Cancer Institute [Elsevier]
6. Journal of Gynecologic Oncology
7. Clinical Case Reports [Wiley]
8. Medical Science Monitor
9. Precision Radiation Oncology ([http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)2398-7324](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2398-7324))
10. Journal of Clinical and Diagnostic Research (<http://www.jcdr.net/>)
11. Austin Journal of Lung cancer research
12. Omics Publishing Group: Cancer Group
13. Acta Neurologica Belgica (<http://www.actaneurologica.be/>)
14. Acta Oncologica [Taylor and Francis]
15. Cancer Medicine [Wiley]
16. BMC Cancer [Springer Nature]
17. Head & Neck [Wiley]
18. Advances in modern oncology research
19. Asia pacific journal of clinical oncology
20. Ecancermedicalscience

21. International journal of diabetes in developing countries
22. Cancer Communications [Wiley]
23. World Journal of Surgical Oncology

Conference Abstract (National and International)

1. Interstitial Brachytherapy for solitary metastatic lesions of lung and liver
Gandhi A K, Sharma D N, Rath G K
Brachytherapy 10(2011) Supp 01(page S72-73)
2. Chronic Gastrointestinal Toxicity in Locally-Advanced Carcinoma Cervix Treated With Intensity Modulated Versus Conventional Pelvic Radiation Therapy: Results From a Prospective Randomized trail
Gandhi AK, Rath GK, Sharma DN, Sharma S, et al
Int J Radiation Oncol Biol Phys, Volume 87,Number 2S, Supplement 2013: S 32-33
3. Early Clinical outcomes of Intensity-Modulated Versus Conventional Pelvic Radiotherapy for locally advanced carcinoma cervix: A Prospective Randomized study
Gandhi AK, Sharma DN, Rath GK, Sharma S, Manigandan D, Julka PK
Int J Radiation Oncol Biol Phys, Volume 84,Number 3S,Supplement 2012:S 17-18
4. Acute Gastrointestinal and Genitourinary toxicities in locally advanced carcinoma cervix treated with Intensity-Modulated Versus Conventional Pelvic Radiotherapy: Results from a Prospective Randomized study
Ajeet K Gandhi, G K Rath, DN Sharma, et al
Int J Radiation Oncol Biol Phys, Volume 84,Number 3S,Supplement 2012:S 436
5. Treatment and outcomes of malignant tumors of external and middle ear: A single Institutional experience of 43 cases.
Gandhi A K, Biswas A, Saxena T, Mohanti B K, et al
Radiotherapy and Oncology Volume 103, Supplement 1, S-464,May 2012
6. Re-irradiation in head and neck cancers: An Indian Tertiary care center experience
NP Joshi, S Mallick, **AK Gandhi**, S Pandit, BK Mohanti, DN Sharma, PK Julka
Int J Radiation Oncol Biol Phys, Volume 84,Number 3S,Supplement 2012:S 476
7. Symptom burden and quality of life analysis in head and neck cancer patients suitable for palliative radiotherapy
A K Gandhi, S. Roy, B.K. Mohanti, S. Bhatnagar, A. Thakkar, A. Sharma
Radiotherapy and Oncology.106, Supplement 1; February 2013: S 49-50)
8. Clinical Outcome of pediatric brainstem glioma treated with concomitant and adjuvant temozolomide: An Institutional Experience of 40 patients
Gandhi AK, Mallick S, Joshi NP, Sharma DN, Rath GK, Sarkar C, Julka PK
Eur J Cancer, Volume 49,Supplement 2;2013:S 364
9. Adenoid cystic carcinoma of head and neck: A single institutional analysis of 73 cases treated with multimodality approach
Gandhi AK, Roy S, Biswas A, Bhasker S, Sharma A, Bakhshi S, Thakar A, Mohanti BK

- Eur J Cancer, Volume 49,Supplement 2;2013:S 753
10. Clinical outcome of patients with primary gliosarcoma treated with concomitant and adjuvant temozolomide: A single institutional analysis of 27 cases
Gandhi AK, Mallick S, Joshi NP, Sharma DN, Rath GK, Sarkar C, Julka PK
 Eur J Cancer, Volume 49,Supplement 2;2013:S 783
 11. Role of PET-CT in Predicting Clinical Outcome in Patients With Recurrent Carcinoma Cervix Following Definitive Radiation Therapy
 G.K. Rath, **A.K. Gandhi**, D.N. Sharma, P.K. Julka,et al
 Int J Radiation Oncol Biol Phys, Volume 87,Number 2S, Supplement 2013: S 408
 12. Clinico-Dosimetric Correlation for Acute and Chronic Gastrointestinal Toxicity in Patients of Locally Advanced Carcinoma Cervix Treated With Conventional Versus IMRT: An Analysis from a Prospective Randomized Trial
 G. Rath, A. K. Gandhi, D. N. Sharma, S. Kumar, P. K. Julka
 Int J RadiatOncolBiolPhy, Vol. 90, Issue 1, S184–S185
 13. Perioperative High-Dose-Rate Interstitial Brachytherapy in Patients With Soft Tissue Sarcomas
 D.N Sharma, S. Deo , G.K. Rath, **A.K. Gandhi**
 Int J Radiation Oncol Biol Phys, Volume 87,Number 2S, Supplement 2013: S 614
 14. Brain stem glioma treated with radiation with or without temozolomide
 Mallick S, Das S, Gandhi AK, Joshi NP, Julka PK, Sharma DN, Rath GK
 Eur J Cancer, Volume 49,Supplement 2;2013:S 782
 15. Pineal parenchymal tumor - clinical experience from a regional cancer centre in north India
 Biswas A, Mallick S, Gandhi AK, Sarkar C, Julka PK, Rath GK
 Eur J Cancer, Volume 49,Supplement 2;2013:S 783
 16. Interstitial Brachytherapy With and Without Central Tandem in the Treatment of Cervical Carcinoma: A Dosimetric Study
 D.N Sharma, G.K Rath, S Sharma, **AK Gandhi**, and PK Julka
 IJROBP, Volume 84, Number 3S, Supplement 2012, S 437
 17. Pediatric Glioblastoma: Results with adjuvant chemoradiotherapy using temozolomide.
 NP Joshi, S Mallick, **AK Gandhi**, S Goyal, et al
 Journal of Clinical Oncology, Vol 30, No 15, Supplement May 20, 2012
 18. Vaginal cuff brachytherapy using ovoids: comparison of Point based and target based prescription
 S. Sharma, D. Manigandan, **AK Gandhi**, D.N. Sharma, et al
 Radiotherapy and Oncology Volume 103, Supplement 2,S-136,May 2012
 19. Dynamic IMRT plan verification using two-dimensional ion Chamber array ñ results and experience with 100 patients
 D Manigandan, S Sharma, V Subramani, **AK Gandhi**, A Biswas, et al
 Radiotherapy and Oncology Volume 103, Supplement 1, S-531, May 2012
 20. Postoperative treatment of glioblastoma with radiation therapy plus concomitant and adjuvant temozolomide
 DN Sharma, PK Julka, S Mallick, **AK Gandhi**, NP Joshi, GK Rath

Radiotherapy and Oncology Volume 103, Supplement 1,S-410,May 2012

21. Anaplastic oligodendroglialtumors: Results of Adjuvant Radiation with or without Temozolomide
S. Mallick, N. Joshi, **A. Gandhi**, PrernaJha,VaishaliSuri, P. Julka,Chitra Sarkar, DN Sharma,GKRath. Neuro-oncology, 2012, October, Vol 14, Issue Suppl 6, p57
22. Triple Negative Breast Cancer: A Single Institution Retrospective Analysis
Julka P K, Mallick S, Pandit S, Joshi NP, **Gandhi AK**, Haresh KP,Sharma DN, Rath GK.J Clin Oncol 29; 2011(Supp;abst e11543)
23. Phyllodes Tumor of the breast treated with multimodality approach: A single Institution Experience
Joshi N P, MallickS,Pandit S, P K Julka, **Gandhi A K**,Haresh KP, Sharma DN, Rath GK. J Clin Oncol 29; 2011 (Suppl; abst e11552)
24. Recurrent Triple Negative Breast Cancer outcome: A single Institution Retrospective Analysis
Mallick S, Joshi N P, Pandit S, **Gandhi A K**, et al. Annals of oncology 22(Supplement 2) ;2011; p51-53
25. Dosimetric verification of Large IMRT fields at Shorter SSDs using Two-dimensional Arrays:A comparison to EDR-2 Films
D Manigandan, S Sharma, V Subramani, M Singh, H Rahman, **Gandhi AK**, **Sharma DN**, P K Julka, Rath GK. Medical Physics,Vol.38, No. 6,June 2011
26. Radiation Therapy in Thymic Tumors: An Institutional Experience
S. Mallick, N. Joshi, **A. Gandhi**, P. Julka, D. N. Sharma
Journal of Thoracic Oncology Volume 5, Number 12, Supplement 7, December 2010
27. Influence of Smoothing Parameters On Dynamic IMRT Plan Quality and Deliverability
D Manigandan, S Sharma, **A KGandhi**, V Subramani, DN Sharma, PK Julka, GK Rath
Medical Physics, vol. 39, issue 6, p. 3843
28. Whole IMRT, Hybrid IMRT and 3D Conformal Plan a Dosimetric Comparison for Large Target
S Sharma, D Manigandan, **A K Gandhi**, V Subramani, DN Sharma, PK Julka, GK Rath
Medical Physics, Volume 39, issue 6, p. 3840-3841
29. Results of adjuvant chemoradiation for gall bladder carcinoma: An institutional experience
SupriyaMallick, Sudeep Das, Ajeet Gandhi, Nikhil Purushottam Joshi, Renu Madan, BK Mohanti, Atul Sharma, Pramod Kumar Julka, Goura Kishor Rath
J Clin Oncol 31, 2013 (suppl 4; abstr 288)
30. Comparative study of six cycles versus twelve cycles of adjuvant temozolomide post concurrent chemoradiation in newly diagnosed glioblastoma
Menal Bhandari, Ajeet K Gandhi, Pramod Kumar Julka, Chitra Sarkar, Dayanand Sharma, GouraKishorRath
J Clin Oncol 31, 2013 (suppl; abstr e13034)
31. Postoperative intravaginal brachytherapy with pelvic radiotherapy for patientswith cervical carcinoma
Sharma DN, Gandhi AK, Rath GK, Julka PK, Haresh KP, Gupta S
Brachytherapy 2015:14 (Supplement 1);S-61

32. Attitude and Practice of Brachytherapy in India: A Study Based on the Survey Amongst Attendees of Annual Meeting of Indian Brachytherapy Society
Sharma DN, Gandhi AK, Chaudhari P, Rath GK, Julka PK
Brachytherapy 2015;14 (Supplement 1);S-102-103
33. Clinical Practice of Seed Brachytherapy: Is the Trend Changing?
Chaudhari P, Sharma DN, Gandhi AK, Julka PK, Rath GK
Brachytherapy 2015;14 (Supplement 1);S-103-104
34. SU-E-T-319: Dosimetric Evaluation of IMRT with Mix-Energy Beam for Deep Seated Targets
Sharma S, Manigandan D, Gandhi A, Sharma D, Subramani V, Chander S, Julka P, Rath G
Med Phys 2015 Jun;42(6):3406
35. Outcomes of Thymoma Treated With Multimodality Approach: A Tertiary Cancer Centre Experience of 71 Patients
G K Rath, A K Gandhi, S Mallick, N P Joshi, D N Sharma, K P Haresh, S Gupta, P K Julka
Int J Radiation Oncol Biol Phys, Volume 93, Number 3S, Supplement 2015: E 399
36. Pulsed-Dose-Rate Intracavitary Brachytherapy in Cervical Carcinoma: Long-term Results
P Kumar, D N Sharma, A K Gandhi, P Giridhar, G K Rath, S Kumar, S Gupta, R. Pandey
Int J Radiation Oncol Biol Phys, Volume 93, Number 3S, Supplement 2015: E 277
37. Low-Dose-Rate Versus High-Dose-Rate Versus Pulsed-Dose-Rate Intracavitary Brachytherapy in Cervical Carcinoma: A Monoinstitutional Comparative Study
D N Sharma, G K Rath, A K Gandhi, P Kumar, K P Haresh, S Gupta, R Pandey, P Giridhar
Int J Radiation Oncol Biol Phys, Volume 93, Number 3S, Supplement 2015: E 278
38. Role of Radiation Therapy in Vaginal Carcinoma: AIIMS Experience
Kumar P, Sharma DN, Gandhi AK, Kumar S, Rath GK
Journal of Cancer Research & Therapeutics 2015, Volume 11: Issue 1 (Supplement).
Presented at 37th Annual Conference of Association of Radiation Oncologists of India at Convention Centre, King George's Medical University, Lucknow, India [26th-29th November, 2015]
39. Cost Comparison of Pulsed-Dose-Rate versus High-Dose-Rate Intracavitary Brachytherapy for Cervical Carcinoma: A Mono-Institutional Economic Analysis
Sharma DN, Gandhi AK, Dutta S, Makkar N, Arya S, Subramani V
Brachytherapy 15 (2016) S97
40. Doses to Pelvic Bone Marrow from Intracavitary Brachytherapy in Carcinoma Cervix: A Dosimetric Study
Gandhi AK, Kashyap L, Agarwal P, Sharma DN, Rath GK
Brachytherapy 15 (2016) S116
41. The Best Dose Rate System of Intracavitary Brachytherapy for Cervical Carcinoma: A Comparative Study
Sharma DN, Rath GK, Gandhi AK, Kumar P, Giridhar P, Haresh KP, Gupta S, Pandey R.
Brachytherapy 15 (2016) S80
42. Evaluation and Correlation of Vaginal Dose and Toxicity Following Magnetic Resonance Image Guided Brachytherapy in Cervical Cancer

Kashyap L, Sharma DN, Gandhi AK, Haresh KP, Gupta S, Julka PK, Rath GK, Subramani V, Agarwal P
Brachytherapy 15 (2016) S112

43. Long-term Clinical Outcome and Late Toxicity of Intensity Modulated Versus Conventional Pelvic Radiation Therapy for Locally Advanced Cervix Carcinoma: Updated Results From a Prospective Randomized Study
Ajeet K Gandhi, DN Sharma, G K Rath et al
Int J Radiation Oncol Biol Phys, Volume 93, Number 3S, Supplement 2015: E 257-258
44. The management of patients with uterine sarcoma: A retrospective analysis of 41 patients
Pandit S, Gandhi AK, Sharma D, Jain S, Julka PK, Rath GK
Radiother Oncol 2011; 99 (S1): S314
45. Long term outcomes of patients with anaplastic oligodendroglioma treated in a tertiary care centre in India
Subhash Gupta, Haresh Kunhiparambath, Rony Benson, Supriya Mallick, Ajeet K Gandhi, Dayanand Sharma, Pramod Kumar Julka and Goura Kishor Rath. Journal of Clinical Oncology, 2016 ASCO Annual Meeting (June 3-7, 2016). Vol 34, No 15_suppl (May 20 Supplement), 2016: e13517
46. Role of Radiation Therapy and Its Impact on Survival of Male Breast Cancer Patients: Experience From a Tertiary Cancer Center
Upadhyay R, Sharma DN, Gandhi AK, Haresh KP, Deo SVS, Gogia A, Kumar P, Gupta S, Pandey R
Int J Radiation Oncol Biol Phys, Volume 96, Issue 2, Supplement 2016: E 29
47. Sharma DN, Gandhi AK, Adhikari N
Definitive Radiation Therapy of Locally Advanced Cervical Cancer Initially Treated With Palliative Hypofractionated Radiation Therapy
Int J Radiation Oncol Biol Phys, Volume 96, Issue 2, Supplement 2016: E 306
48. Gandhi AK, Sharma DN, Kumar S, Rath GK.
Impact of Brachytherapy use on Clinical Outcome of Elderly Patients of Carcinoma Cervix treated with Definitive Radiation Therapy. Int J Radiat Oncol Biol Phys, Volume 99, Issue 2, Supplement 2017: E 291
49. Rastogi M, Gandhi AK, Nanda SS, Khurana R, Mishra SP, Srivastava A. Analysis of Survival and Toxicity of Elderly Patients of Head and Neck Squamous Cell Carcinoma Treated With Induction Chemotherapy Followed By Definitive Radiation Therapy. Int J Radiat Oncol Biol Phys, Volume 99, Issue 2, Supplement 2017: E 367
50. Nanda SS, Gandhi AK, Rastogi M, Nanda SS, Khurana R, Mishra SP, Srivastava A.
Evaluation of XRCC-1 Gene Polymorphism as a Biomarker in Head and Neck Cancer Patients Undergoing Chemoradiation Therapy. Int J Radiat Oncol Biol Phys, Volume 99, Issue 2, Supplement 2017: S236
51. Gandhi AK, Rastogi M, Nanda SS, Rath S, Khurana R, Hadi R, Sahni K, Srivastava A, Farzana S.

Induction chemotherapy of albumin-bound paclitaxel in carcinoma of esophagus unsuitable for surgery. *Radiotherap Oncol*, Volume 127, Supplement 1, April 2018: S 796-797

52. Rath S, Khurana R, Rastogi M, Sahni K, Hadi R, Sapru S, Gandhi AK, Mishra SP, Srivastava AK, Farzana S.

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