

CURRICULUM VITAE

Dr Ajeet Kumar Gandhi

MBBS (Hons. & Gold Medalist)

MD (Radiation Oncology, AIIMS, New Delhi)

DNB (Radiation Oncology, Gold Medalist)

MNAMS

UICCF (Memorial Sloan Kettering Cancer Centre, USA)

AROI-REDDY Fellow (TMH, Mumbai)

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



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

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Academic Qualifications:

Degrees	Place of study	Period of study
M.B.B.S.	Medical College Kolkata, India	Aug 2003 – March 2009
M.D (Radiation Oncology)	All India Institute of Medical Sciences, New Delhi, India	Jan 2010 – 31 st December 2012
Senior Resident (Radiation Oncology)	All India Institute of Medical Sciences, New Delhi, India	February 2013- February 2016
Scintist-III	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 Ram Manohar Lohia Institute of Medical Sciences, Lucknow	November 2016 till present

Fellowships:

1. **UICC (International Union of Cancer Control) ICRET fellowship** at Memorial Sloan Kettering Cancer Centre (MSKCC, New York, USA)[1st September -30th September 2014]
2. **AROI-Dr Reddy`s Fellowship (<35 years)** at Tata Memorial Hospital (Mumbai), 23rdFeb-7th March 2015 [Awarded at 36th Annual Conference of Association of Radiation Oncologists of India at City Convention Centre, Imphal, Manipur for the year 2014-2015]
3. **Translation Research Unit Fellowship** on “How to develop a translational research project with clinical applicability” at Dipartimento Medico-Chirurgico di InternisticaClinica e Sperimentale “F. Magrassi”; Second University of Naples, Italy from 3rd -6th February 2015

Awards/Medals/Certificates:

1. **“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
2. **“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
3. **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
4. **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
5. **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
6. **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
7. **International Travel Grant** from Department of Science and Technology, Govt. of India for participating in World Congress of Brachytherapy,Barcelona,Spain (SR/ITS/0274/2012-13)

8. **Foreign travel grant** from Indian Council of Medical Research for participating in ASTRO 54th Annual Meeting at Boston, USA (3/2/TG-31/HRD 2012)
9. **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
10. **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)
11. **Certificate in “Essentials of Palliative Care”** by Indian Association of Palliative care
12. **“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]
13. **Gold Medal in Pharmacology** for the year **2004-2005** at Medical College, Kolkata
14. 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 80713)
4. Member of **ISO** (LM A-151)
5. Life Member **IBS** (LFM-274)

International Full paper Publications (n=32)

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 Contemp Brachytherapy. 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. 2015 Jul-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, Thakar A, 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 Obstet Gynaecol 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. 2017Apr;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, Agarwak 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
<http://www.advmodoncolres.com/index.php/AMOR/article/view/201/242>
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, Gnadhi 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

National Original Research Articles (n=22)

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**, 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
10. 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
11. **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
12. **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

- 13. 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
- 14. 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
- 15. 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
- 16. 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
- 17. 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
- 18. 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
- 19. 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

20. 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
21. Hareesh 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
22. 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

Other Publications

1. Invited Perspective Article: Life style modifications in cancer prevention
Cancer News, RGC I & RC [Volume 10; No 2; June 2016: ISSN 0973-9653]
(<http://www.rgciirc.org/php/showContent.php?linkid=81&partid=80>)
2. Role of benzydamine hydrochloride in the prevention of oral mucositis in head and neck cancer patients treated with radiotherapy (>50 Gy) with or without chemotherapy: Beyond the abstract
Madhup Rastogi, Ajeet Kumar Gandhi
Published as Invited article at Onc Today (Oncology News and Oncology Resource)
(<https://onctoday.com/beyond-the-abstracts/other-cancers/head-neck/41958-role-of-benzydamine-hydrochloride-in-the-prevention-of-oral-mucositis-in-head-and-neck-cancer-patients-treated-with-radiotherapy-50-gy-with-or-without-chemotherapy-beyond-the-abstract.html>)
3. One year Progress of NCI-AIIMS: Exciting Challenges, Promising Future
Rath GK, Gandhi AK
Association of Radiation Oncologist of India, Newsletter, June 2017. Vol 13, Issue 2, Page 2-3

4. 3D radiotherapy with a special emphasis on implementation of RI/CT-based brachytherapy in cervical cancer
ESTRO School, Newsletter 2018

Oral Presentations (N=6)

1. Chronic Gastrointestinal Toxicity in Locally-Advanced Carcinoma Cervix Treated With Intensity Modulated Versus Conventional Pelvic Radiation Therapy: Results From a Prospective Randomized(#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)
2. 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)
3. 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)
4. 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 -12thFeb2012)
5. 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, March14-16,2014

6. 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

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 CRT 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. Management 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 Genomic Signatures 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 negative breast 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 Kokilaben Dhirubhai 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

Poster Presentations

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, Satyajit 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)

Book Chapters:

1. 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]

- **Co-supervisor for MD thesis:**

- Efficacy and Toxicity assessment of intensity modulated radiotherapy (IMRT) with simultaneous integrated boost (SIB) technique in head and neck squamous cell carcinoma (HNSCC) by Dr Narayan Pratap Singh [September 2017]
- Study of evaluation of toxicity of intensity modulated radiotherapy (IMRT) in post-operative patients of carcinoma cervix and endometrium by Dr Mohammad Ali [September 2017]
- Role of Volumetric modulated arc-based intensity modulated therapy (VMAT) with concurrent chemotherapy in muscle invasive bladder cancer by Dr Ramakant Tiwari [September 2017]
- Evaluation of volumetric changes in tumor and organs at risk in head and neck squamous cell carcinoma during definitive radiotherapy with or without chemotherapy: Dr Niraj Agrawal
- A Prospective evaluation of effect on DVH parameters by conventional versus RTOG contouring guideline based 3D plans of breast/chest wall irradiation: Dr Prabha Verma

- Volumetric changes in lumpectomy cavity during whole breast radiation after breast conserving surgery: Dr Abhay P Singh
- **Co-investigator:**
 - 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
- 3. Involved in departmental radiation therapy protocol formulation for breast cancers, soft tissue sarcomas and gynecological malignancies at AIIMS, New Delhi
- 4. Seminars/lectures and didactic teaching sessions for postgraduate students as well as nursing students

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

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 neck 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, HazratGanj, Lucknow

Abstracts Published : Appendix 1

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. Medical Science Monitor
7. Precision Radiation Oncology
([http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)2398-7324](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2398-7324))
8. Journal of Clinical and Diagnostic Research (<http://www.jcdr.net/>)
9. Austin Journal of Lung cancer research
10. Omics Publishing Group: Cancer Group
11. Acta Neurologica Belgica (<http://www.actaneurologica.be/>)

12. Acta Oncologica [Taylor and Francis]

Editorial board member:

1. Austin Journal of Lung Cancer Research
[<http://austinpublishinggroup.com/lung-cancer-research/editorialBoard.php>]
Austin Publishing Group
46 Casselberry Way,
Monroe Township,
New Jersey 08831, USA
2. Austin Journal of Oncology
Austin Publishing Group
46, Casselberry Way,
Monroe Township,
New Jersey 08831, USA
3. Advances in modern oncology research
<http://www.advmodoncolres.com/index.php/AMOR/about/editorialTeam>
PiscoMed Publishing
21 Serangoon North Avenue 5,
#03-03, Ban Teck Han Building,
Singapore (554864)
Email: amor@piscoMed.com

International Conferences/Seminar/Workshops:

1. 57th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), San Antonio, USA on October 18th-21st October 2015
2. 55th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), Atlanta, USA on September 21st-25th 2013
3. 54th Annual Meeting of American Society of Therapeutic Radiation Oncology (ASTRO), Boston, USA on October 28th –31st 2012
4. ESTRO 31 and World Congress of Brachytherapy at the International Convention centre, Barcelona, Spain on May 10th – 12th 2012
5. Annual Meeting of American Brachytherapy Society (ABS) at Manchester Grand Hyatt, San Diego, California, USA on April 14-16; 2011
6. International Gynecological cancer Society (IGCS) Regional Meeting on Gynecological cancers at Hotel Lalit, New Delhi, India on April 2-3; 2011

7. 12th International conference of Asian Society of Clinical Oncology at Hotel Ashoka, New Delhi, India on 8-10th April 2016
8. 3rd Annual meeting of Federation of Asian Organization of Radiation Oncology, Nusa Dua Convention Center, Bali, Indonesia (6th-8th September 2018)

National Conferences/Seminar/Workshops :

1. 4th Annual Meeting of Indian Brachytherapy Society at JLN Auditorium, All India Institute of Medical Sciences, New Delhi, March 14-16,2014
2. 19th International Conference of Indian Association of Palliative care, IAPCCON 2012,Kolkata,10-12 Feb 2012
3. “Horizons of Adaptive and Targeted Therapy” organized by 33rd AROICON 2011.Association of Radiation Oncologists of India held 24-27th November 2011 at Jaipur
4. 36th Annual Conference (**Collaborate & Together we conquer**) of Association of Radiation Oncologists of India at City Convention Centre, Imphal, Manipur [6th-9th November, 2014]
5. **ICRO CME Programme on Brachytherapy at 36th Annual Conference** of Association of Radiation Oncologists of India at City Convention Centre, Imphal, Manipur [6th-9th November, 2014]
6. 9th**ICRO** Teaching Program on Recent Advances in Clinical Oncology at AHRCC,Mangalabag,Cuttack,INDIA on Sep 25-26;2010
7. Certificate Course in “Essentials of Palliative Care” organized by Indian Association of Palliative Care (**IAPC**) at AIIMS, New Delhi on Nov 19-20;2011
8. 4th National Radiosurgery meeting and Cyberknife Workshop at Medanta, Medicity, Gurgaon, India on 13th- 14th April 2013
9. IOCON 2013: “Changing Scenarios in Gynecological Malignancies”at Indian Habitat Center, Lodhi Road, New Delhi on 25th August 2013
- 10.1st Indian Cancer Congress on 21st-24thNovemeber 2013 at New Delhi
- 11.CME on Pain and Palliative care: Status of our present needs in India at Fortis Memorial Research Institute, Gurgaon, New Delhi on 22nd March 2014
- 12.ILBS Cancer Update, 2014 on Gastroenteropancreatic Neuroendocrine Tumor at Institute of Liver and Biliary Surgery, Vasant Kunj, New Delhi, India
- 13.XIIIth Annual conference on evidence based management of cancers in India (Modern Radiation Oncology Pracice) at Tata Memorial Centre, Mumbai [27th Feb-1st March 2015]

14. "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
15. "Workshop on application of statistical softwares in medical research" organized by Division of biostatistics and epidemiology, Institute of cytology and preventive oncology, Noida on 8th-10th July 2015.
16. 37th Annual Conference (**Auditing radiotherapy practice**) of Association of Radiation Oncologists of India at Convention Centre, King George's Medical University, Lucknow, India [26th-29th November, 2015]
17. 21st Annual Conference of North Zone Association of Radiation Oncologist of India [NZAROICON-2015] at Indian Habitat Centre organized by Dharamshila Cancer Hospital and Research Centre at New Delhi [19th-20th September 2015]
18. Best of ASTRO in collaboration with AROI at Hotel Leela Ambience, Gurgaon organized by Medanta, Medicity on 14th-15th May 2016
19. Radiation Oncology-The upcoming decade (4th Fortis Radiation Oncology Annual-2016) organized by Fortis Memorial Research Institute, Gurgaon on 10th September 2016
20. 3rd Apollo Cancer Conclave/7th Cancer CI 2017 organized by APOLLO Cancer Institutes at HICC (Hyderabad International Convention center); Hyderabad (03-05 Feb 2017)
21. BHMRC-ONCOCON 2017 at Batra Hospital & Medical Research Center, New Delhi (19th March 2017)
22. 2nd AROI-ICRO Dr.Reddy's Lab Post PG Teaching Course "PROADVANCE" on "Imaging, Contouring and Plan Evaluation". from 29 - 30 April 2017 at Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow
23. Innovations in Oncology (Lung cancer edition) at Hotel Vivanta, New Delhi on 22nd-23rd April 2017; Sarvodya Hospital and Research Center
24. Updates in management of breast cancer. An educational series as initiative of NCI-India AIIMS from 6th-7th May 2017
25. Updates in the management of gynecological cancer. An educational series as initiative of NCI-India AIIMS from 5th-6th August 2017
26. 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

27. 29th Annual conference of the Association of Radiation Oncology of India-UPAROICON 2017 at the Hotel Landmark on 14th-15th October 2017
28. CME on “Updates in breast cancer” at Indira Gandhi Institute of Medical Sciences, Patna on 29th October 2017
29. 2nd Indian Cancer Congress, November 8th-12th 2017 at Clarks Convention Center, Bengaluru, India
30. 17th Annual International Conference on Liver tumors : Primary & Secondary – “Dilemmas to Decision” organized by Rajiv Gandhi Cancer Institute & Research Centre on 9th February 2018
31. 2nd ESTRO-AROI GYN Teaching course on “Image guided brachytherapy” at Dr Ram Manohar Lohia Institute of Medical Sciences, 8th-11th March 2018
32. 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
33. “Controversies in Clinical Oncology”: Annual Meeting organized by Tata Medical Center, Kolkata at the Biswa Bangla Convention Center, Newtown, Kolkata (July 6-7, 2018)

Appendix 1: Abstracts Published

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 Radiat Oncol Biol Phys, 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 oligodendroglioma tumors: Results of Adjuvant Radiation with or without Temozolomide
S. Mallick, N. Joshi, **A. Gandhi**, Prerna Jha, Vaishali Suri, P. Julka, Chitra Sarkar, DN Sharma, GK Rath. 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(Suppl; abst e11543)
23. Phyllodes Tumor of the breast treated with multimodality approach: A single Institution Experience
Joshi N P, Mallick S, 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

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