

CURRICULAM VITAE

Name : **Madhup Rastogi**
Qualification : **MD (Radiation Oncology)**
UICCF (MSKCC, USA)
FICRO
DOB : 23-06-1971
Sex : Male
Father's Name : Dr S N Rastogi
Nationality : Indian
Marital Status : Married
Address for Communication


Office : Professor & Head
 Department of Radiation Oncology
 Dr.RMLIMS, Vibhuti Khand
 Gomti Nagar, Lucknow 226010 (U.P)
 INDIA

Residence : Dr. Madhup Rastogi
 Flat No – 501, Regency Awadh
 Chowk, Lucknow 226003
 INDIA

Phone : Mobile +91-9418155955 
 +91-7355635024 
 +91-8176007010
 Residence 0522-4075055

E-mail : drmadhup1@gmail.com
drmadhup1@rediffmail.com

Website <http://www.drmadhuprastogioncologist.in/>

Orchid ID <https://orcid.org/0000-0001-7060-7201> 

Publon ID AAO-8698-2020

MD Registration:

UP Medical Council, Lucknow – 42584 dated 9/1/2013

Education

<i>Degree</i>	<i>Institute Conferring</i>	<i>Yr of Passing</i>	<i>Marks/Rank</i>
MD	KGMU, Lucknow	2003	Passed (1 st attempt)
M.B.B.S	Govt. Medical College Trichur, Kerala (Calicut University)	1997	65.8 % (aggregate)
Intermediate (10+2)	U.P Board	1989	66.8 %
High School (10 th)	U.P Board	1987	63.8 %

International trainings

<i>Training</i>	<i>Centre</i>	<i>Year</i>
MONACO® 5.1 3D/IMRT/VMAT Applications course	Elekta Limited, Crawley, West Sussex, UK	2019
Gyn Oncology	MSKCC, New York, USA	2018
SRS/SRT, SBRT, IGRT, VMAT	Greenwich Hospital, Connecticut, USA	2014
IMRT, IGRT, VMAT	University Medical Centre Mannheim, Germany	2013
IMRT training	The Royal Marsden Hospital, London, UK	2009

National trainings

<i>Training</i>	<i>Centre</i>	<i>Year</i>
Program on Leadership & Delegation Management for Oncologist	IIM, Ahmedabad	2019
2 nd ESTRO-AROI GYN teaching course 3D Radiotherapy with a special emphasis on implementation of MRI / CT based Brachytherapy in cervical cancer	RMLIMS, Lucknow	2018
PRODVANCE- 2 nd Professional Advancement Course on 'Imaging, Contouring & Plan Evaluation'.	RMLIMS, Lucknow	2017
1 st ESTRO-AROI GYN teaching course 'Transition from Conventional 2D to 3D Radiotherapy'	Ramaiah Advanced Learning Center, Ramaiah Medical College, Bengaluru, India	2017
BMJ Learning Course: Easily missed – febrile neutropenia	<i>Learning BMJ.com</i>	2016
Basic Course Workshop in Medical Education Technologies	Organized by the Regional Centre, KGMU, Lucknow	2014
AROI ESTRO teaching course	PGIMER, Chandigarh	2011
Certificate course in 'Essentials of Palliative Care'	Under 'Indian Association of Palliative Care' at PGIMER, Chandigarh	2009
Brachytherapy	Under Frank Neal-CD Joseph Fellowship in SGPGI, Lucknow	2006

Appointments & Positions

Designation	Institute	From	To	Duration
Internship	Govt. Medical College Trichur, Kerala	March 97	March 98	1 year
Junior Resident I, II & III	Depts. Of Radiotherapy, KGMC Lucknow	Oct. 2000	Oct. 2003	3 years
Senior Resident	Depts. Of Radiotherapy, KGMU Lucknow	Dec 2003	Dec 2006	3 years
Senior Research Associate (Pool Officer)	Depts. Of Radiotherapy, KGMU Lucknow	Dec 2006	June 2008	1.5 years
Assistant Professor	Department of Radiotherapy, RCC, Indira Gandhi Medical College, Shimla	June 2008	Sept. 2012	4.3 years
Associate Professor	Department of Radiation Oncology, Dr.RMLIMS	September 2012	September 2015	3 years
Additional Professor	Department of Radiation Oncology, Dr.RMLIMS	September 2015	August 2016	11 months
Professor Junior Grade	Department of Radiation Oncology, Dr.RMLIMS	August 2016	Presently working	
Recognition as Post Graduate Teacher in May 2014				

Administrative Appointments

Medical Superintendent Ram Manohar Lohia Institute of Medical Sciences, Lucknow	<i>From 29/05/2015 to 22/12/2015</i>
Head of the Department Radiation Oncology, RMLIMS, Lucknow	<i>13/11/2014- till now</i>

Honors/ Awards

- *Frank Neal and CD Joseph fellowship* by AROI for 2006.
- *AROI-BIOCON Overseas Fellowship* (<40 yr) for the year 2008 – 09.
- *AROI- Dr Reddy Overseas Fellowship* (40 – 50 yr) for the year 2013-14.
- Elected as *Joint Secretary* in the national executive body of AROI for 2012 - 14.
- Re elected as *Joint Secretary* in the national executive body of AROI for 2014-16.
- *Travel Scholarship Award* for the MASCC/ISOO Annual Meeting on Supportive Care in Cancer Adelaide, Australia 23 – 25 June, 2016.
- Elected as *Vice President (Jr)* in the national executive body of AROI for 2016 - 18.
- Elected as President in the *UP Chapter* of AROI for 2016 – 18.
- President in the *YROC (Young Radiation Oncologists of India)* for 2016 – 18.

- ICCREEE PubIndex Certificate of Excellence for paper titled ‘When Palliative Treatment Achieves More Than Palliation: Instances of Long-term Survival after Palliative Radiotherapy’ April 16, 2017.
- **Awarded UICC technical fellowship** in 2018 for the project entitled “Treatment policies of endometrial cancer: Brachytherapy versus External beam radiotherapy”.
- Visited Memorial Sloan Kettering Cancer Center, New York, USA from 15/06/18 to 14/06/18 under Prof Kalid Alektiar.
- UNION FOR INTERNATIONAL CANCER CONTROL awarded the Life Member of the Association of UICC Fellows on November 2018.
- Awarded **FICRO** in 2018 by the Indian College of Radiation Oncologist at 40th AROI, Trivandrum on 30th November 2018.
- Awarded Best Paper in YROC session (>40 category) at **41st AROICON 2019** on 29th November 2019 at GUCEC, Ahmedabad.

Professional Membership

National

1. Life Member of National **A.R.O.I – LM 746**
2. Life Member of **ICRO- LM 47** (Indian College of Radiation Oncologist)
3. Life Member of **IBS – LFM-121** (Indian Brachytherapy Society)
4. Life Member of **IAPC – LF/R/56** (Indian Association of Palliative Care)
5. Life Member of **ISSLC - LM 205** (Indian Society for Study of Lung Cancer)
6. Life Member of **AGOI - LM 584** (Association of Gynecologic Oncologists of India)
7. Life Member of **AGOI (UP) – LM 48** (Association of Gynecologic Oncologists of India)
8. Life Member of Georgian Alumni Association – **LM 254**
9. Life Member of **AMPI - LM-1753** (Association of Medical Physicist of India)
10. Life Member of Indian Society of Oncology (**ISO**)
11. Life Member of **BCFI – LM - 0078** (Breast Cancer Foundation-INDIA)
12. Life Member of **IMA – LM – HP/556/7/31/166029/2012-13/CL**
13. Life Member of **ISNO – LM – 208** (Indian Society of Neuro-Oncology)
14. Life Member of **IMSOS –** (Indian Musculoskeletal Oncology Society)
15. Life Member of **ICON – LM – 521** (Indian Cooperative Oncology Network)

International

- **ASTRO** - American Society For Therapeutic Radiology and Oncology
(**Member ID: 35208672**)
- **ESTRO** – European Society for Radiotherapy & Oncology
(**Member reg: M2015-03897**)
- **IASLC** - International Association for the Study of Lung Cancer
(**Member ID: 416358**)
- **MASCC** - Multinational Association of Supportive Care in Cancer
(**Member ID: 6030**)
- **ESMO** – European Society for Medical Oncology
- **SIOG** – International Society of Geriatric Oncology

- *ASCO* – American Society of Clinical Oncology
(Member ID: 7133386)

Publications

Original Manuscript- International

- 1) **Madhup Rastogi**, M Srivastava, K S Chufal, M C Pant, Kirti Srivastava M L B Bhatt.
"Mitomycin and fluorouracil in combination with concomitant radiotherapy: A potentially curable approach for locally advanced head and neck squamous cell carcinoma." *Jpn J Clin Oncol* 2005; 35(10) 572–579 doi: 10.1093/jjco/hyi155
- 2) Kundan S Chufal, **Madhup Rastogi**, Madhu Srivastava, M C Pant, M L B Bhatt. 'Late chemo-intensification with Cisplatin and 5 Fluorouracil (5FU) as an adjunct to radiotherapy: A pragmatic approach for locally advanced head and neck squamous cell carcinoma. *Oral Oncology* 2006 May; 42(5): 517-25 doi: 10.1016/j.oraloncology.2005.10.004
- 3) Kundan S Chufal, **Madhup Rastogi**, Madhu Srivastava, M C Pant, M L B Bhatt, Kirti Srivastava. 'Analysis of prognostic variables among patients with locally advanced head and neck cancer treated with late chemo-intensification protocol: Impact of nodal density and total tumor volume' *Japanese Journal of Clinical Oncology* 2006 Sep;36(9):537-546. Epub 2006 Aug 12.
- 4) **Madhup Rastogi**; M. L. B. Bhatt; K. S. Chufal; M. Srivastava; M. C. Pant; Kirti Srivastava; Sanjay Mehrotra. Esthesioneuroblastoma Treated with Non-Craniofacial Resection Surgery Followed by Combined Chemotherapy and Radiotherapy: An Alternative Approach in Limited Resources. *Japanese Journal of Clinical Oncology* 2006; Oct;36(10):613-9. Epub 2006 Aug 22 doi: 10.1093/jjco/hyl086
- 5) Kundan S Chufal, **Madhup Rastogi**, Madhu Srivastava, M C Pant, M L B Bhatt, Kirti Srivastava. Concurrent chemoradiotherapy for locally advanced cervical cancer using Gemcitabine: nonrandomized comparison of three sequential protocols. *Cancer Therapy* Vol 5, 43-54, 2007
- 6) M.C. Pant, P.P. Shah, A.P. Singh, M. Singh, M.L. Bhatt, Rajeev Pant, S. Gupta, S.S. Bisht, **M. Rastogi** and D. Parmar "Association of Functionally Important Polymorphisms of Tobacco Responsive Cytochrome P450 and Glutathione-S-Transferases with Head & Neck Cancer" UICC world Cancer Congress Proceeding of the Free Papers Washington, D. C USA, July 8-12,2006 Medimond International Proceedings.
- 7) M.C. Pant, S.S. Bisht, R. Pant, M.L. Bhatt, S. Gupta, **M. Rastogi** and P.P. Shah "Cancer Prevention and Tobacco Control: Role of School Education in a Rural Community" UICC world Cancer Congress Proceeding of the Free Papers Washington, D. C USA, July 8-12,2006 Medimond International Proceedings.
- 8) **Rastogi M**, Dwivedi RC, Kazi R. Oral mucositis in head and neck cancer. *Eur J Cancer Care (Engl)*. 2011 Mar;20(2):144. doi: 10.1111/j.1365-2354.2011.01243.x.
- 9) **Madhup Rastogi**, Swaroop Revannasiddaiah, Pragyat Thakur, Priyanka Thakur, Manish Gupta, Manoj K Gupta and Rajeev K Seam. Müllerian duct anomalies and their effect on the radiotherapeutic management of cervical cancer. *Chin J Cancer*; 2013; Vol. 32 Issue 8 Pages 434-440 DOI: 0.5732/cjc.012.10222
- 10) Priyanka Thakur, Rajeev Kumar Seam, Manoj Kumar Gupta, **Madhup Rastogi**, Manish Gupta, Tapesh Bhattacharyya, Mukesh Sharma, Swaroop Revannasiddaiah. Comparison of Effects of Hemoglobin Levels Upon Tumor Response among Cervical Carcinoma Patients Undergoing Accelerated Hyperfractionated Radiotherapy versus Cisplatin Chemoradiotherapy. *Asian Pac J Cancer Prev*, 16 (10), 4285-4289, 2015 (DOI:http://dx.doi.org/10.7314/APJCP.2015.16.10.4285)
- 11) Swaroop Revannasiddaiah, Subhash Chandra Joshi, Kailash Chandra Pandey, **Madhup Rastogi**, Mukesh Sharma, Manoj Gupta. The results with the addition of metronomic cyclophosphamide to

- palliative radiotherapy for the treatment of non-small cell lung carcinoma. *Ann Transl Med* 2015;3(20):305 (doi: 10.3978/j.issn.2305-5839.2015.11.25)
- 12) Shikha Tewari , Kainat Khan , Nuzhat Husain, **Madhup Rastogi**, Surendra P Mishra, Anoop K Srivastav. Peripheral Blood Lymphocytes as In Vitro Model to Evaluate Genomic Instability Caused by Low Dose Radiation. *Asian Pacific Journal of Cancer Prevention*, Vol 17, 2016 page 1773 -77.
 - 13) **Rastogi M**, Khurana R, Revannasiddaiah S, Jaiswal I, Nanda SS, Gupta P, Chufal KS, Bhatt ML 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. *Support Care Cancer*. 2017 May;25(5):1439-1443. doi: 10.1007/s00520-016-3548-9. Epub 2016 Dec 16.
 - 14) **Madhup Rastogi**, Shantanu Sapru, Pooja Gupta, Ajeet Kumar Gandhi, Surendra P. Mishra, Anoop K. Srivastava, Rohini Khurana, Rahat Hadi, Kamal Sahni, Farzana S. 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 Oncology* 67 (2017) 10–16
 - 15) Anoop K Srivastava, **Madhup Rastogi**, S P Mishra. Evaluation of Tumor Control and Normal Tissue Complication Probability in Head and Neck Cancers with Different Sources of Radiation: A Comparative Study. *Iran J Med Phys*, Vol. 14, No. 3, September 2017. 167-172. 10.22038/IJMP.2017.21731.1206.
 - 16) **Madhup Rastogi** , Sambit Swarup Nanda, Ajeet Kumar Gandhi , Divakar Dalela, Rohini Khurana, Surendra Prasad Mishra, Anoop Srivastava, S. Farzana, Madan Lal Brahma Bhatt, Nuzhat Husain. 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. doi: 10.1016/j.jnci.2017.08.003. Epub 2017 Nov 9
 - 17) Kainat Khan, Shikha Tewari, Namrata Punit Awasthi, Surendra Prasad Mishra, Gaurav Raj Agarwal, **Madhup Rastogi**, Nuzhat Husain. Flow Cytometric Detection of Gamma-H2AX To Evaluate DNA Damage by Low Dose Diagnostic Irradiation. *Medical Hypotheses* 115 (2018) 22–28. DOI: <https://doi.org/10.1016/j.mehy.2018.03.016>
 - 18) Kainat Khan, Shikha Tewari, **Madhup Rastogi**, Gaurav Raj Agarwal, Surendra Prasad Mishra, Nuzhat Husain. Quantitative Extra Long PCR to Detect DNA Lesions in Patients Exposed to Low Doses of Diagnostic Radiation. *Asian Pac J Cancer Prev*. 2018 May 26;19(5):1367-1373 DOI:10.22034/APJCP.2018.19.5.1367
 - 19) Sambit Swarup Nanda, Ajeet Kumar Gandhi, Madhup Rastogi, Rohini Khurana, Rahat Hadi, Kamal Sahni, Surendra Prasad Mishra, Anoop K. Srivastava, Madan Lal Brahma Bhatt, Devendra Parmar, Evaluation of XRCC-1 Gene Polymorphism as a Biomarker in Head and Neck Cancer Patients Undergoing Chemo radiotherapy. *International Journal of Radiation Oncology * Biology * Physics* Volume 101, Issue 3, 1 July 2018, Pages 593-601.
 - 20) Bhardwaj Shipra, Verma Narsingh, Bhatt MLB, **Rastogi Madhup**. A10273 Chronobiological analysis of Blood Pressure for early detection of chemotherapy induced Cardiotoxicity. *Journal of Hypertension*: October 2018 - Volume 36 - Issue - p e194–e195. doi: 10.1097/01.hjh.0000548793.78298.da
 - 21) Harikesh B Singh, Ajeet Kumar Gandhi, Shantanu Sapru, Rohini Khurana, Rahat Hadi, Sambit S Nanda, Satyajeet Rath, Avinav Bharati, Anoop Kumar Srivastava, Surendera P Mishra, Kamal Sahni, Nuzhat Husain, **Madhup Rastogi**. "Study of Volumetric Modulated Arc Therapy (VMAT) vs 3-dimensional conformal radiotherapy (3D-CRT) in Post-operative High-grade Glioma: A dosimetric comparison". *Iran J Med Phys* 2019; 16: 385-391. DOI: 10.22038/ijmp.2019.35300.1452.

- 22) Satyajeet Rath, Rohini Khurana, Shantanu Sapru, Madhup Rastogi, Ajeet K. Gandhi, Rahat Hadi, Kamal Sahni, Surendra P. Mishra, Anoop K. Srivastava, Farzana S. Evaluation of purely accelerated six fraction per week radiotherapy in post-operative oral cavity squamous cell carcinoma. *Asia Pac J Clin Oncol.* 2020 Feb;16(1):14-22. doi: 10.1111/ajco.13244. Epub 2019 Dec 2
- 23) Avinav Bharati, Susama Rani Mandal, Anoop Kumar Srivastava, Madhup Rastogi, Rohini Khurana, Rahat Hadi, Shantanu Sapru, Ajeet Kumar Gandhi and S.P. Mishra. Evaluation of the effect of random setup errors on dose delivery in Intensity Modulated Radiotherapy. *Polish Journal of Medical Physics and Engineering* 2020;26(1):55-60 (Volume 26: Issue 1)

Acknowledged in Publication

- 24) V. Murthy, I. Mallick, M. Arunsingh, P. Gupta. Prostate Radiotherapy in India: Evolution, Practice and Challenges in the 21st Century. *Clinical Oncology* (Article in Press)

Original Manuscript- National

- 25) Kundan S. Chufal, **Madhup Rastogi**, Sudhir Singh, M C Pant, Madhu Srivastava, M.L.B.Bhatt “Exploring new potentials and generating hypothesis for management of locally advanced head neck cancer: Analysis of pooled data from two phase II trials” *J Cancer Res Ther – April-June 2010 – Volume 6 – Issue 2: 185-193. Doi: 10.4103/0973-1482.65239*
- 26) R R Negi, Manish Gupta, Muninder Kumar, M K Gupta, R Seam, **Madhup Rastogi** “Concurrent chemoradiation in locally advanced carcinoma cervix patients” *J Cancer Res Ther – April-June 2010 – Volume 6 – Issue 2: 159-166. Doi: 10.4103/0973-1482.65240*
- 27) **Madhup Rastogi**, Swaroop Revannasiddaiah, Manoj K Gupta, Rajeev K Seam, Priyanka Thakur, Manish Gupta. “When Palliative Treatment Achieves More Than Palliation: Instances of Long-term Survival after Palliative Radiotherapy”. *Indian Journal of Palliative Care / May-Aug 2012 / Vol-18 / Issue-2 (117-121)*
- 28) Priyanka Thakur, Swaroop Revannasiddaiah, **Madhup Rastogi**, Manoj Kumar Gupta, Rajeev Kumar Seam, Manish Gupta Uncertainty concerning the 4field box technique for Stage - IB2 carcinoma of the uterine cervix. *Journal of Medical Physics, Vol. 38, No. 1, 41-3, 2013. doi: 10.4103/0971-6203.106604*
- 29) Kailash Chandra Pandey, Swaroop Revannasiddaiah, Nirdosh Kumar Pant, Vipul Nautiyal, **Madhup Rastogi**, Manoj Kumar Gupta. Palliative Radiotherapy in Locally Advanced Head and Neck Cancer after Failure of Induction Chemotherapy: Comparison of Two Fractionation Schemes. *Indian Journal of Palliative Care / Sep-Dec 2013 / Vol-19 / Issue-3 (DOI: 10.4103/0973-1075.121522)*
- 30) Ritusha Mishra, Rohini Khurana, Himanshu Mishra, **Madhup Rastogi**, Rahat Hadi. Retrospective Analysis of Efficacy and Toxicity of Hypo-fractionated Radiotherapy in Breast Carcinoma. *Journal of Clinical and Diagnostic Research.* 2016 Aug, Vol-10(8): XC01-XC03 (DOI: 10.7860/JCDR/2016/20769.8350)
- 31) Mukesh Sharma, Swaroop Revannasiddaiah, Manish Gupta, Rajeev K. Seam, Manoj K. Gupta, **Madhup Rastogi**. Can pure accelerated radiotherapy given as six fractions weekly be an option in locally advanced carcinoma cervix: Results of a prospective randomized phase III trial. *J Cancer Res Ther.* 2016 Jan-Mar;12(1):103-8. doi: 10.4103/0973-1482.148676.
- 32) Anoop K srivastava, **Madhup Rastogi**, S P Mishra. A comparative analysis of tumor control and normal tissue complication probability in consequential Radiotherapy plans of Carcinoma cervix using 6 MV X-ray and Cobalt -60 gamma ray. *INDIAN JOURNAL OF APPLIED RESEARCH.* Volume - 7 | Issue - 3 | March - 2017 | ISSN - 2249-555X | IF: 4.894 | IC Value: 79.96.
- 33) Vivekanand Satyawali, Swaroop Revannasiddaiah*, Kailash Chandra Pandey, **Madhup Rastogi**. Evaluation of the intentions towards, and success with tobacco-cessation among first-degree

relatives of head & neck carcinoma patients. Sch. J. App. Med. Sci., 2017; 5(9D):3774-3779 (DOI: 10.21276/sjams.2017.5.9.52)

- 34) Kailash Chandra Pandey, Swaroop Revannasiddaiah, Nirdosh Kumar Pant, Lalit Mohan, **Madhup Rastogi**. Evaluation of the Incidence of Gefitinib Induced Interstitial Lung Disease in Patients with Pulmonary Adenocarcinoma. Sch. J. App. Med. Sci., Apr 2018; 6(4): 1575-1579 DOI: 10.21276/sjams.2018.6.4.40
- 35) Rastogi M, Nanda SS, Gandhi AK, Dalela D, Khurana R, Mishra SP, Rath S, Bhatt MLB. Impact of Planning Target Volume Reduction on Radiation Toxicity and Biochemical Control in Prostate Carcinoma Treated with Marker Based Image Guided-intensity Modulated Radiotherapy. Journal of Clinical and Diagnostic Research. 2019 Jun, Vol-13(6): XC01-XC06 DOI: 10.7860/JCDR/2019/41197.12921
- 36) Madhup Rastogi, Ajeet K Gandhi, Bharat Dua, Kundan S Chufal, Madhu Srivastava, Sudhir Singh, Rajeev Gupta, Madanlal B Bhatt. A Prospective Randomised Study of Clinical Outcome and Toxicity Patterns of Head and Neck Squamous Cell Carcinoma Treated with Accelerated Fractionated Radiotherapy versus Concurrent Chemoradiotherapy. Journal of Clinical and Diagnostic Research. 2019 Sep, Vol-13(9): XC01-XC06. DOI: 10.7860/JCDR/2019/41943.13151
- 37) Harikesh Bahadur Singh, Rohini Khurana, Madhup Rastogi, Sambit Swarup Nanda, Satyajeet Rath, Anju Mishra. Assessment and results of early active nutritional interventions during radiotherapy with or without chemotherapy of head-and-neck cancer Oncology Journal of India | Volume 3 | Issue 3 | September-December 2019. DOI: 10.4103/oji.oji_29_19
- 38) Anoop Kumar Srivastava, Madhup Rastogi, SP Mishra. Implications of applicators orientations on bladder, and rectal doses in gynecological mHDR brachytherapy: A retrospective analysis of reproducibility in multi-fractionated regimen. Journal of Cancer Research and Therapeutics - Volume 15 - Issue 6 - October-December 2019
DOI: 10.4103/jert.JCRT_1158_16
- 39) Satyajeet Rath, Ajeet Kumar Gandhi, Madhup Rastogi, Akash Agarwal, Ashish Singhal, Vikash Sharma, Rohini Khurana, Harikesh Bahadur Singh, Sambit Swarup Nanda, Rahat Hadi, Nuzhat Husain. Treatment Pattern and Outcomes in Verrucous Carcinoma of Oral Cavity: A Single Institutional Retrospective Analysis from a Tertiary Cancer Center and Review of Literature. Accepted for publication in Indian Indian J Otolaryngol Head Neck Surg
<https://doi.org/10.1007/s12070-020-01798-w>

Case Reports - International

- 1) **Rastogi Madhup**, M Srivastava, A N Srivastava, M L B Bhatt, Srivastava Kirti, 'Chondroblastoma of Maxilla – A Case Report' Oral Oncology EXTRA 2005; 41:159-161 (ELSEVIER) *Doi: doi:10.1016/j.ooe.2005.04.001_*
- 2) **Madhup Rastogi**, Kirti Srivastava, M Srivastava, K S Chufal, M L B Bhatt, A N Srivastava, 'Multiple skin metastases in forearm from base tongue carcinoma – A Case Report' Oral Oncology EXTRA 2005; 41:188-190, (ELSEVIER) *Doi: doi:10.1016/j.ooe.2005.05.004*
- 3) **Madhup Rastogi**, Kirti Srivastava, M Srivastava, M L B Bhatt, N Bhatia, 'Laryngeal Carcinoma in 13 year old child – A Case Report' Oral Oncology EXTRA 2005; 41:207-210, (ELSEVIER)*Doi: doi:10.1016/j.ooe.2005.06.002*
- 4) **Rastogi Madhup**, Srivastava Kirti, Bhatt MLB, Srivastava P K, Srivastava M, Kumar Sandeep 'Letrozole for brain and scalp metastases from Breast Cancer – A Case Report' The Breast June 2006; 15(3) 439-441, (ELSEVIER) *doi: 10.1016/j.breast.2005.07.006*
- 5) **Rastogi Madhup**, Srivastava Kirti, Bhatt MLB, Srivastava M, Singh Sudhir, Srivastava AN. 'Giant Ameloblastoma of jaw successfully treated by Radiotherapy – Case Report' Oral Oncology EXTRA (2006) 42, 22–25 (ELSEVIER) *Doi: 10.1016/j.ooe.2005.08.004*

- 6) **Rastogi Madhup**, Bhatt MLB, Srivastava M, Srivastava Kirti, Pant MC, Srivastava PK. 'Endobronchial Carcinoid Managed by Surgery And Radiation Therapy - A Case Report' European Journal of Radiology Extra, Volume 59, Issue 1, July 2006, Pages 11-13 (*ELSEVIER*) Doi: 10.1016/j.ejrex.2006.04.001
- 7) **Madhup Rastogi**, Kirti Srivastava, Madanlal B. Bhatt Madhu Srivastava, Mohan C. Pant, Luv Kakkar 'Entero-anal fistula: A rare complication after abdominoperineal resection and radiotherapy— European Journal of Radiology Extra, Volume 61, Issue 2, February 2007, Pages 53-55 (*ELSEVIER*) Doi:10.1016/j.ejrex.2006.10.014
- 8) Revannasiddaiah S, Gupta MK, **Rastogi M**, Kesari AA, Seam RK, Gupta M, Chauhan S, Madabhavi I. Dermatomyositis and chest radiography leading to the diagnosis of lung cancer and subsequent confusions in staging due to the presence of tuberculosis. *BMJ Case Rep.* 2012 Apr 2;2012. pii: bcr0120125585. doi: 10.1136/bcr.01.2012.5585.
- 9) Revannasiddaiah S, Thakur P, **Rastogi M**, Madabhavi I, Bellad A, Chindi S. Posterior pharyngeal wall carcinoma presenting as sudden onset bilateral upper limb radiculopathy. *BMJ Case Reports* 2012; doi:10.1136/bcr.11.2011.5269
- 10) Revannasiddaiah S, **Rastogi M**, Thakur P, Gupta MK, Sood A, Sharma C. MRI for the detection of prostate cancer origin vertebral metastases in the preosteoblastic phase. *BMJ Case Reports* 2012;10.1136/bcr-2012-006265
- 11) Madabhavi I, Revannasiddaiah S, **Rastogi M**, Gupta MK. Paraneoplastic Raynaud's phenomenon manifesting before the diagnosis of lung cancer. *BMJ Case Reports* 2012;10.1136/bcr.03.2012.5985
- 12) Gupta MK, **Rastogi M**, Seam RK, Revannasiddaiah S. Bee-sting, a non-resolving wound and a progressive mass over the right eye preceding the ultimate diagnosis of frontal bone Ewing's sarcoma. *BMJ Case Reports* 2012;10.1136/bcr-03-2012-6012
- 13) **Rastogi, Madhup**; Revannasiddaiah, Swaroop; Seam, Rajeev; Gupta, Manoj. "Extra-nodal lymphoma masquerading as carcinoma of the breast in a HIV positive male patient." *BMJ Case Reports* 2012; doi:10.1136/bcr-2012-007472
- 14) **Madhup Rastogi**, Sambit Swarup Nanda, Chandra Prakash, Dinkar Kulshreshtha. An unusual response with long term survival using erlotinib in NSCLC lung with brain metastases. *BMJ Case Rep* 2016. doi:10.1136/bcr-2015-213239
- 15) Satyajeet Rath, **Madhup Rastogi**, Ajeet Kumar Gandhi, Animesh Agrawal, Harikesh Bahadur Singh. An unusual presentation of brain metastasis: Multiple skull and parenchymal lesions masquerading as infective etiology. *Advances in Modern Oncology Research* vol 3, no 3, 2017 pg 131-135. doi: 10.18282/amor.v3.i3.201

Case Reports – National

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Book chapters

1. ***In Otorhinolaryngology – Head and Neck Surgery Series*** by Thieme publication 2012
Gady Har-EL, M.D., FACS Cherie Ann Nathan MD, FACS Terry A. Day, MD Shaun A. Nguyen, M.D., M.A.
Co-Editor Co-Editor Co-Editor Co-Editor

Author of: ***Chapter_28_Rastogi et al - Mucositis***

Madhup Rastogi, Raghav C. Dwivedi, Kundan S. Chufal, Rehan Kazi
PAGE NO. 324-333.

2. ***Atlas for Health Care Professionals***
Atlas on Narrow Band Imaging
Laryngeal & Laryngopharyngeal Lesions

Compiled by: Dr Rakesh Srivastava
Contributors: Dr Madhup Rastogi
 Dr Vini Tandon

3. ***Atlas on Narrow Band Imaging in Upper Aerodigestive Tract Lesions***

Contributor of: Chapter 10 – Narrow Band Imaging in Laryngeal and Laryngopharyngeal
Malignancies (Page 61 – 81)

Scientific Reviewer Panel for Journals

- 1) Oral oncology by Elsevier
- 2) Journal of Cancer Research and Therapeutics by Medknow
- 3) Journal of Clinical Pharmacy and Therapeutics by ScholorOne
- 4) Dysphagia by Springer
- 5) Clinical Ovarian Cancer by Elsevier
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- 28) The Breast by Elsevier's
- 29) Cancer Medicine by Scholar One
- 30) International Journal of Dentistry and Oral Health
- 31) Frontiers of Medicine by Springer
- 32) Journal of Current Traditional Medicine by Bentham Science Publishers
- 33) Indian Journal of Medical Research
- 34) Head and Neck by Wiley.
- 35) Future Oncology - ScholarOne

Editorial Board Member

- 1) Journal of Clinical Case Reports and Case Studies by NorCal Open Access Publications
(<http://norcaloa.org/index.php/CCCS/about/editorialTeam>)

Published abstracts (Best paper/ Posters/ Oral presentation)

SN	Title & Authors		conference
1.	Role of Ultrasonography and sonographic guided FNAC in detection of cervical lymph nodes in malignancy larynx	Best paper Author	14 th U.P. Chapter 2001 By KGMU, Lko
2.	Role of Chemo irradiation in Carcinoma Anal Canal	Best paper Author	15 th U.P. Chapter 2001 By Keshlata, Nanital
3.	Comparison of Neoadjuvant cisplatin and Fluorouracil infusion followed by radiation versus concomitant treatment in advanced head and neck cancer	Best paper Author	16 th U.P Chapter 2002 By JKCI, Khujrao
4.	Radiotherapy combined with simultaneous chemotherapy with Mitomycin-C and 5-Fluorouracil for inoperable head and neck cancer – Dr Madhup Rastogi	Best paper Author	24 th A.R.O.I 2002 At Bangalore
5.	Some epidemiological correlates of breast cancer in Northern	Oral presentation Author	49 th All India Annual Conf of IPH Ass. 2005 at Lko
6.	Role of sequential chemo radiation, concurrent chemo radiation and neoadjuvant chemotherapy followed by chemo radiation: A comparative study in Prospect	Best paper Co- Author	18 th U.P Chapter 2005 By KGMU, Lko
7.	Comparison of concurrent gemcitabine versus concurrent cisplatin with Radiotherapy in locally advanced carcinoma cervix	Best paper	18 th U.P Chapter 2005 By KGMU, Lko
8.	Association of Functionally Important Polymorphisms of Tobacco Responsive Cytochrome P450 & Glutathione-S-Transferases With Head & Neck Cancer	Poster Co- Author	UICC World Cancer Congress, July 8-12, 2006 – Washington DC Abstract ID #4892,
9.	Cancer Prevention & Tobacco Control Role of School Education in a Rural	Poster	UICC World Cancer

	Community	Co- Author	Congress, 2006 Washington DC Abstract ID #2011
10.	Needle Aspiration of Metastatic Node During Radiation Therapy, A Rare Management Approach	Poster Author	28 th AROI 2006 BHU, Varanasi Poster no - 17
11.	Role of concomitant capecitabine and cisplatin with radiation in advanced head and neck cancer	Poster Co- Author	28 th AROI 2006 BHU, Varanasi Poster no - 11
12.	Role of chrono-radiotherapy in advanced oral cancer	Best paper Co- Author	20 th U.P Chapter 2008 By SGPGI Lko
13.	Effect of treatment of CYP1A1 & CYP1B1 level in blood lymphocyte of patients suffering from head and neck cancer	Best paper Co- Author	20 th U.P Chapter 2008 By SGPGI Lko
14.	Cutaneous involvement in Myeloma – an uncommon presentation. Pradyumn Singh, Madhup Rastogi, Namrata P Awasthi	Poster Co- Author	HEMATOCON 2015 New Delhi
15.	Analysis of Survival and Toxicity of Elderly Patients of Head and Neck Squamous Cell Carcinoma Treated With Induction Chemotherapy Followed By Definitive Radiation Therapy.	Poster Author	59 th ASTRO 2017 Abstract ID 2870
16.	Role of PET-CT in patients of recurrent carcinoma cervix treated with definitive chemoradiotherapy.	Poster Author	ESTRO38 2019 EP-1485

Research Work & Thesis

SN	Title	Course	Year	Guide
1.	A study of mitomycin-c and 5-fluorouracil vs. cisplatin as concurrent chemoradiation in head and neck cancer - Dr Madhup Rastogi	MD Radiotherapy	2000-03	PI
2.	A randomized trial comparing six fractions a week radiotherapy with concurrent chemotherapy regimen using conventional radiotherapy for advanced head and neck cancer: can one week acceleration equals concurrent chemotherapy, a shifting paradigm – Dr Madhup Rastogi	Senior research Associate (Pool ship)	2006-08	PI
3.	International, Randomized, Open-Label, Phase 3 Trial Of Gemcite/Cisplatin Plus Pf-3512676 Versus Gemcite/Cisplatin Alone As First-Line Treatment Of Patients With Advanced Non-Small Cell Lung Cancer	Pfizer	2003-05	Co PI
4.	Protocol No. 20050201 A Phase 3, Multicenter, Randomized, Placebo-Controlled, Double-Blind Trial of AMG 706 in Combination with Paclitaxel and Carboplatin for Advanced Non-Small Cell Lung Cancer.	Amgem	2004-05	Co PI
5.	To evaluate the efficacy of Benzylamine hydrochloride in radiation induced oral mucositis among head and neck cancer patients treated with radical dose of radiotherapy with or without chemotherapy	Intramural project IEC-14/13	2013-15	PI
6.	Fine needle aspirate of lymph nodes and use of adjunct diagnostic modalities in the diagnosis of non- Hodgkin lymphomas	Intramural project IEC-17/13	2013-15	Co PI
7.	Chronobiological Approach for early prediction of Anthracycline induced toxicity. Dr Shipra Bhardwaj	DST No. SR/WOS- A/LS- 1159/2014(G)	2014	Scientist Mentor
8.	Evaluation of changes in cell free tumor DNA levels in locally advanced head and neck cancer patients undergoing radiotherapy by Cobalt and Linacs – Dr Vandana Tiwari	Intramural project IEC-28/15	2015-17	Co PI
9.	Prospective evaluation of target volume coverage and dose volume histogram parameters of 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 IEC-5/16	2017 – 19	PI
10.	A pilot study of moderately hypofractionated whole pelvic radiotherapy with image guided high dose rate brachytherapy for locally advanced cervical carcinoma. Dr Ajeet K Gandhi	Intramural project IEC-11/17	2018-20	Co PI
11.	Evaluation of effect of radiation on oropharyngeal flora in patients with oropharyngeal cancer and its correlation with salivary metabolites: A Pilot Study. Dr Manodeep Sen	Intramural project IEC-28/17	2018 -20	Co PI

Thesis

1.	A randomized trial comparing six fractions a week radiotherapy with concurrent chemotherapy regimen using conventional radiotherapy in locally	MD Radiotherapy	2010-11	Co guide
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	advanced carcinoma cervix. – Dr Mukesh Sharma			
2.	Accelerated Hyper fractionated Radiotherapy Vs Concurrent Chemo radiotherapy In Locally Advanced Carcinoma Cervix: A Prospective Comparative Study – Dr Priyanka Thakur	MD Radiotherapy	2010-11	Co guide
3.	Prospective Randomized Trial To Compare The Outcome Of Delivering The Same Total Dose Of Radiotherapy In 6 ½ Weeks Vs 5 ½ Weeks Time In Head & Neck Cancers – Dr Tapesh Bhattacharya	MD Radiotherapy	2010-11	Co guide
4.	Study of toxicity assessment of Intensity Modulated Radiation Therapy (IMRT) with simultaneously integrated boost (SIB) in Head and Neck squamous cell carcinoma (HNSCC) – Dr Puja Gupta	MD Radiotherapy	2014-15	Chief guide
5.	Evaluation of XRCC 1 gene expression as a biomarker in head and neck cancer patients undergoing chemo radiotherapy. – Dr S S Nanda	MD Radiotherapy	2014-15	Co guide
6.	Evaluation of efficacy & toxicity in head & neck cancer patients treated with volumetric intensity modulated arc therapy vs conventional intensity modulated radiation therapy – Dr Isha Jaiswal	MD Radiotherapy	2014-15	Co guide
7.	Utility of immunocytochemistry and immunoglobulin light chain restriction assay in diagnosis of non- Hodgkin lymphomas – Dr Poonam Kumari	MD Pathology	2014-15	Co guide
8.	Dosimetric Comparison of Volumetric Modulated Arc Therapy (VMAT) and 3- Dimensional Conformal Radiotherapy (3D-CRT) in High grade Glioma – Dr Harikesh B Singh	MD Radiotherapy	2015-16	Chief guide
9.	Study of purely accelerated 6 fraction per-week radiotherapy in post-operative oral cavity squamous cell carcinomas – Dr Satyajeet Rath	MD Radiotherapy	2015-16	Co guide
10.	Dosimetric comparison of Volumetric Modulated Arc Therapy (VMAT) and 3- Dimensional Conformal Radiotherapy (3D-CRT) in Cervical Cancer – Dr Animesh Agrawal	MD Radiotherapy	2015-16	Co guide
11.	MGMT gene hypermethylation and IDH1 expression in astrocytoma and glioblastoma multiforme – Dr Renu	MD Pathology	2015-16	Co guide
12.	Role of volumetric modulated arc based intensity modulated therapy (VMAT) with concurrent chemotherapy in muscle invasive bladder cancer.- Dr Ramakant Tiwari	MD Radiotherapy	2016-17	Chief guide
13.	Efficacy and toxicity assessment of intensity modulated radiotherapy (IMRT) with simultaneous integrated boost technique (IBT) for head and neck squamous cell carcinoma (HNSCC) - Dr Narayan P Singh	MD Radiotherapy	2016-17	Co Guide
14.	Study of evaluation of toxicity of Intensity Modulated Radiotherapy in post operative patients of carcinoma cervix and endometrium. - Dr M Ali	MD Radiotherapy	2016-17	Co Guide
15.	MR Cholangiopancreatography: Tool to define extent of malignant hilar biliary obstruction and its use in prospective percutaneous interventions – Dr Ashok K Gautam	MD Radio diagnosis	2016-17	Co Guide
16.	Cell free DNA as a marker of response to chemoradiotherapy in locally advanced head and neck squamous cell carcinoma – Dr Tripti Verma	MD Pathology	2016-17	Co guide
17.	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	MD Radiotherapy	2017 – 18	Chief guide
18.	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	MD Radiotherapy	2017 – 18	Co Guide
19.	Volumetric changes in lumpectomy cavity during whole breast radiation after breast conserving surgery - Dr Abhay P Singh	MD Radiotherapy	2017 – 18	Co Guide
20.	Evaluation of left ventricular function using speckle tracking echocardiography in patients on chemotherapy and/ or thoracic radiotherapy – Dr Dinesh Kr Singh	DM Cardiology	2017 – 18	Co Guide
21.	Changes in levels of circulating cell free DNA with chemotherapy and radiotherapy in HNSCC and its correlation with treatment response - Dr Sourajit Parida	MD Radiotherapy	2018 – 19	Chief guide
22.	Role of PDL 1 expression in Oropharyngeal carcinoma: A correlation with clinicopathological parameters & locoregional control. Dr Smriti Singh	MD Radiotherapy	2018 – 19	Chief guide
23.	Assessment of Toxicity During Intensity Modulated Radiotherapy(IMRT) With Simultaneous Integrated Boost(SIB) Technique For Post –Operative Oral Cavity Squamous Cell Carcinoma (OCSCC) - Dr Udal Yadav	MD Radiotherapy	2018 – 19	Co guide
24.	A Prospective cohort of p16 over-expression in oro-pharyngeal carcinoma: Clinico-pathological correlation and its impact on loco-regional control. Dr Mashkoor Ahamad	MD Radiotherapy	2018 – 19	Co guide
25.	A prospective comparative study of surgically resected oral cavity cancer treated by Dysphagia optimized IMRT (Do-IMRT) and its usefulness in sparing of Dysphagia Aspiration related structures (DARS) versus Standard IMRT(S-IMRT) – Dr Ayushi Patni	MD Radiotherapy	2019 - 20	Chief Guide
26.	Dosimetric comparison of simultaneous integrated boost with intensity modulated radiotherapy (SIB-IMRT) versus three dimensional conformal radiotherapy (3D-CRT) in breast conservation therapy – Dr Avinash Pojari	MD Radiotherapy	2019 - 20	Co Guide

27.	Prospective Evaluation of Pathological Complete Response and Local Control Rate of Rectal Cancers Treated With Pre Radiation Chemotherapy Followed By Long Course Chemo-Radiotherapy and Radical Surgery – Dr Shweta Srivastava	MD Radiotherapy	2019 - 20	Chief Guide
28.	Analysis of pattern of changes in the level of cf-DNA in adult high grade glioma (Grade III-IV) treated by adjuvant radiotherapy (with or without chemotherapy) – Dr Avnish Sahu	MD Radiotherapy	2019 - 20	Co Guide
29.	A Prospective Study of Image Guided Intensity Modulated Radiotherapy (IG-IMRT) And Image Guided Brachytherapy (IGBT) In Locally Advanced Carcinoma Cervix – Dr Vachaspati	MD Radiotherapy	2020 - 21	Chief Guide
30.	A Prospective Interventional Study of Hypofractionated (60gy in 20 Fractions) Radiotherapy With Concurrent And Adjuvant Temozolomide In Post-Operative Glioblastoma – Dr Himanshu Verma	MD Radiotherapy	2020 - 21	Chief Guide
31.	A Prospective Interventional Study To Evaluate The Acute Toxicity Of Definitive Chemoradiation With Volumetric Modulated Arc Therapy (VMAT) In Squamous Cell Carcinoma Of Esophagus – Dr Shreya Jalota	MD Radiotherapy	2020 - 21	Co Guide
32.	A Prospective Study To Assess The Incidence Of Human Papilloma Virus Strains In Patients Of Cervical Carcinoma And Its Correlation With Tumor Response To Treatment – Dr Rakhi Verma	MD Radiotherapy	2020 - 21	Co Guide
33.	A Prospective Clinical Evaluation Of Intensity Modulated Radiotherapy With Simultaneous Integrated Boost (IMRT-SIB) To 18F-FDG PET-CT Positive Pelvic Lymph Node Metastases In Locally Advanced Carcinoma Cervix Patients Receiving Radical Radiotherapy With Or Without Concurrent Chemotherapy – Dr Sameer Verma	MD Radiotherapy	2020 - 21	Co Guide

Guest lecture/ Oral Presentation

- Guest speaker in the 'Model Injection Centre – A Program to Improve Injection Practices in India' supported by INCLIN, New Delhi during the period Jan. 2007 to June 2008.
- Represented and presented status of Cancer Registry in Himachal Pradesh 'Development of An Atlas of Cancer in Punjab' Inaugural Workshop, National Cancer Registry Program (ICMR), Population Based Cancer Registry, June 7 & 8, 2011, at GMC, Patiala.
- Guest speaker in the Training Course on Radiation Safety for Radiation Therapy Technologists (RS-RTT-2013) April 15 – 20, 2013 at RMLIMS, Lucknow. Topic – *Interaction of Matter*.
- Invited Guest Speaker at BRD, Medical College, Gorakhpur Lung Cancer Symposium on on 2nd August, 2014. Topic - *Role of Radiotherapy in Ca Lung*.
- Invited Guest Speaker at SGPGIMS, Lucknow in Teaching course on "Symptom Management in Palliative Cancer Care" on 13th December, 2014. Topic - *Third space filling -an oncologist perspective*.
- Guest speaker in *OSCO (Optimizing Supportive Care In Oncology)* at Lucknow on March 20th, 2016. Topic – Chemotherapy/Radiotherapy induced nausea and vomiting (CINV/RINV).
- Guest speaker in 'Update on Breast Cancer by Smile Stone 2016 – DRL' on April 2, 2016 at Vivanta by Taj, Lucknow. Topic – Abstract of SABC 2015 "Hypofractionated radiotherapy for Early breast cancer: A meta-analysis on efficacy and safety".
- Oral presentation in the MASCC/ISOO Annual Meeting on Supportive Care in Cancer Adelaide, Australia 23 – 25 June, 2016. Topic- Role of Benzylamine Hydrochloride in Prevention of Oral Mucositis in Head and Neck Cancer Patients Treated with Radiotherapy (>50 Gray) with or without Chemotherapy on 25th June.
- Guest speaker in ovarian cancer CME organized by *Kanpur Obs & Gynecological Society (KOGS)* on 5th November, 2016 at Royal Cliff Hotel, Kanpur. Topic – Diagnosis and Management of Ovarian Cancer.
- Guest speaker in 38th *AROIcon 2016* at Bhubaneswar on Nov. 26th. Topic: Clinical experience on Nimotuzumab.

- Guest speaker in the BHMRC ONCON 2017 on 19th March 2017 at Indian Habitat Center New Delhi. Topic: Oral Mucosa: Intervention to reduce toxicity and to increase compliance.
- Guest speaker in *Best of ASTRO 2017* on May 13th 2017 at Visakhapatnam. Topic: Breast track- Abstract 05: Patterns of Loco-regional Breast Cancer Failure.
- Guest Speaker in *29th UPAROI* on October 14th 2017 at Landmark Hotel, Kanpur. Topic: Current status of cancer care facilities in the state of Uttar Pradesh
- Guest speaker in 4th *Best of ASTRO 2018* on May 5th at ILBS, New Delhi. Topic: Gynecological Cancer, Abstract: Vaginal Brachytherapy Boost in Margin Positive Early Stage Cervical Cancer.
- Invited Guest Lecture in '*Nutrition for Health*' on 8th April, 2019 at Kalam Center, KGMU, Lucknow. Topic: Role of Food/ Nutrition in Prevention & Management of Cancer.
- Guest Lecture in OSCO (*Optimizing supportive care in oncology*) on 4th May 2019 at Fair field Marriott, Lucknow. Topic: Xerostomia

Session chaired/ Panel Discussion

- As a panelist in 'Overview of Breast Cancer' in *NC-ASICON 2011* (Northern Chapter of Association of Surgeons of India) Department of Surgery, IGMC, Shimla, India 6-8 May 2011.
- Chaired 'G C Pant' best paper awards session at *1ST INDIAN CANCER CONGRESS* on 21st – 24th November 2013, New Delhi
- Chaired 'G C Pant' best paper awards session at 36th AROI at Imphal on November 8, 2014.
- As a panelist for Round Table Meeting on Tobacco Related Cancers in 9th SAARC Federation of Oncologists' Conference held from 28th – 30th November 2014 at Hotel The Leela – Ambience, Gurgaon.
- Chaired a session on 'Hypo fractionation in breast and prostate' in Apollo Cancer Conclave – Cancer CI 2015 at Hyderabad on 5th Feb, 2015 preconference workshop at HICC Hyderabad.
- As panelist in *Controversies in Uro-Oncology – generating consensus from evidence and experience* held on 2nd April, 2015, Department of Urology, KGMU, Lucknow.
- As panelist in *rGBM* in 1st Angiogenesis Summit at Mumbai on 25th – 26th April, 2015.
- Chaired a session on Gynec Cancers on 28th June 2015 - Hall A in Best of ASCO 2015 from 26th - 28th June 2015 at HICC (Hyderabad International Convention Center), Hyderabad.
- Chaired a session on head and neck oncology in 21st annual conference of NZAROICON-2015 at New Delhi 19th & 20th September, 2015.
- Chaired 'G C Pant' best paper awards session at 37th AROI at Lucknow on November 28th 2015.
- As panelist in ECCO meeting at Hotel Clark Awadh on 6th Feb, 2016 organized by Command Hospital. (Lung cancer – Nivolumab & Atezolizumab)
- As panelist in **SGPGI Breast Course 2016** at Lucknow on 14th Feb 2016 (Advanced and metastatic breast cancer).
- Chaired '*Prof B N Lall Oration*' at Lucknow on 20th March 2016 in 27th AROI UPCON 2016 conferred to Prof Shaleen Kumar.
- Chaired a session CRC 1: Colon Cancer on Saturday 9th April 2016 at ACOS 2016 New Delhi.
- Chaired a session on *ASH UPDATE* organized by Department of Hematology, SGPGIMS, Lucknow on 30th April 2016.
- As panelist in *Best of ASCO 2016* Annual Meeting at Hyderabad on 2nd July 2016.

- Chaired a session on ‘*Lung Cancer Update*’ in Lucknow Oncology meet by Command Hospital on August 21, 2016 at Shivam Auditorium, Command Hospital, Lucknow.
- As panelist in ‘Ovarian cancer CME’ organized by **Kanpur Obs & Gynecological Society (KOGS)** on 5th November, 2016 at Royal Cliff Hotel, Kanpur.
- As panelist in 38th **AROIcon 2016** at Bhubaneswar on Nov. 26th 2016. Topic: Pelvic IMRT: Where do we stand now. Moderator: Dr Bhavna Rai.
- Chaired ‘G C Pant’ best paper awards session at 38th **AROIcon 2016** at Bhubaneswar on Nov. 26th 2016.
- Chaired a session in 28th UP AROICON 2016 on December 17, 2016 at Apex Hospital, Varanasi.
- As panelist in 28th UP AROICON 2016 on December 18, 2016 at Apex Hospital, Varanasi. (Topic: Breast cancer, Moderator: Dr Piyush Agarwal, Bareilly)
- Chaired a session in ‘**ONCOTHEME-2017**’ National Symposium on Gall Bladder Cancer on March 4th 2017 at Renaissance, Lucknow.
- Chaired a session in ‘**IMSOS 2017**’ 3rd Annual Conference of Indian Musculoskeletal Oncology Society on March 11th 2017 at Hotel Clarks, Varanasi.
- As panelist **36th ICON Conference** on 25th – 26th March at Indira Gandhi Pratishthan, Lucknow, INIDA. (Topic: Precision treatment in Head & Neck cancers and role of HPV. Moderator: Dr Chirag Desai)
- Chaired a session on Head & Neck Cancer: Articles Impacting Clinical Practice In India- Journal Club **29th UPAROI** on October 14th 2017 at Landmark Hotel, Kanpur.
- Chaired ‘**Prof. M C Pant Oration**’ in **29th UPAROI** on October 14th 2017 at Landmark Hotel, Kanpur. Orator: Prof B K Mohanty.
- Chaired ‘**Prof. B N Lall Oration**’ in **29th UPAROI** on October 15th 2017 at Landmark Hotel, Kanpur. Orator: Prof Satyajit Pradhan.
- Chaired **YROC** session on 9th November 2017 in **2nd Indian Cancer Congress** at Clarks Convention Centre, Bengaluru, INDIA.
- Chaired a session on 12th January 2018 in **6th National Conference of Young Radiation Oncologists of India (YROC- 2018)** by Max Institute of Cancer Care, New Delhi, INDIA
- As a panelist on 3rd Feb 2018 in **SGPGI Breast Course 2018 and BRASCON** by SGPGIMS, Lucknow, INDIA (Topic: Early Breast Cancer)
- Chaired a session on 4th Feb 2018 in **SGPGI Breast Course 2018 and BRASCON** by SGPGIMS, Lucknow, INDIA
- Chaired a session on 17th Feb 2018 in **NPSICON 2018 - 3rd Annual Conference of Neuropathology Society of India** from at Sahara Sahar, Lucknow, INDIA.
- As a panelist on 18th Feb 2018 in **NPSICON 2018 - 3rd Annual Conference of Neuropathology Society of India** from at Sahara Sahar, Lucknow, INDIA.
- As a panelist in Tumor Board in **Uro-Oncon 2018** International Conference & Video workshop from 28 – 29 April, 2018 at Convention Center, KGMU, Lucknow.
- As a panelist in 4th **Best of ASTRO 2018** on May 6th at ILBS, New Delhi. Topic: Recurrent GBM.
- Chaired a session in Best of ASCO on 28th July 2018 at Ashok Hotel New Delhi. Topic: Rapid review in breast cancer by Dr Mansi Sharma.

- Chaired a session in 24th Annual Conference of NZAROICON 2018 held on 16th September, 2018 at Chandigarh.
- **Chaired ‘Prof B N Lall’ and ‘Prof M C Pant’ orations in 30th UPAROI 2018** by IMS, BHU at Varanasi on 13th & 14th October 2018.
- Chaired a session on **Cancer Pain Management** in 4th National Conference of **ISPCCON-2018** (Indian Society of Pain Clinicians) at Dr.RMLIMS, Lucknow on 16th November, 2018.
- Chaired a session on **Tips for FRCR Examination** by Dr Reema Jyothirmayi & Dr T V Ajithkumar in 40th Annual convention of AROI at Trivandrum on 30th November 2018.
- Chaired a session of **YORF Best Paper** in 40th Annual convention of AROI at Trivandrum on 30th November 2018.
- As panelist in **AGOI workshop & UPSC Annual** at GSVM Kanpur on 16th December, 2018.
- Chaired a session in **RGCON 2019** in New Delhi on **‘Radiomic’s’** by Prof A A Miller (Australia) on February 8, 2019.
- Chaired a session in **Radiation Oncology & Neuro Summit 2019 ‘Advanced Body Radiosurgery’** on 23rd February 2019 at Grand Hyatt Mumbai.
- Chaired a session in **Best of SABCS** on 7th April 2019 by RGCI at New Delhi.
- Chaired a session in **Awadh Head & Neck Oncology Summit** on 13th April 2019 at Hilton Garden Inn Lucknow
- Chaired a session in **URO-ONCON 2019** on 14th April 2019 at Atal Bihari Vajpayee Scientific Convention Center, KGMU, Lucknow.
- Chaired a session in **2nd Annual Master Class in Lung Cancer** on 20th July 2019 at Bombay Hospital, Mumbai.
- As a Panelist in 1st Mid Year Uro-Oncology Update on 11th August 2019 at Shngri- La – Eros Hotel, New Delhi. Topic: Sequencing of therapy in CRPC.
- As a panelist in CME on Management of ITP on 16th August 2019 at Dr.RMLIMS, Lucknow. Topic: Chemotherapy/ Radiotherapy induced Thrombocytopenia: Case based discussion.
- As Judge in Poster Session on 21st September 2019 at 25th NZ AROICON in Amritsar.
- As Judge in Overseas fellowship of 35 – 40 years category in **41st AROICON 2019** on 29th November 2019 at GUCEC, Ahmedabad.

Awareness activities

- As an expert in live phone in program of ‘Hello-Doctor’ on 17-04-2008 at Lucknow Doordarshan.
- As an expert in live phone in program of ‘Hello-Doctor’ on 21-12-2010 at Shimla Doordarshan.
- **‘Step-Up’** program ‘A training on technical aspects of Chemotherapy for the nursing staff’ on 21st April 2012 at department of Radiotherapy, IGMC, sponsored by Dr Reddy’s Laboratories.
 - ✓ Coordinator of the same program
 - ✓ Took lecture on cancer An overview
- **PromOTE** (Promotion of Oncology Training & Education) among undergraduates and post graduate medical students on 26th and 27th May 2012 at ATAL Sabhagar, IGMC, Shimla

- ✓ Coordinator of the same program
- ✓ Took lecture on ***Cancer Cervix From Prevention To Cure***
- **Disha** Program from Cipla Oncology for training the safe handling of chemotherapy drugs for the sisters at Dr.RMLIMS, Lucknow on 26th February, 2013.
- Interview on Care TV for head and neck cancer.
- Safe handling of chemotherapy drugs for sisters at RMLIMS on 20-11-14 supported by Getwel Oncology.
- Live radio program – Awareness of Lung Cancer on FM-Rainbow (at 100.7) on 27-11-14 at 4:30 pm to 5 pm.
- Awareness talk on ‘Introduction to Cancer Basics’ on 15th July to participants consisting of managers and lady officers at Regional Staff College of Punjab National Bank, Gomti nagar, Lucknow.
- Awareness talks on prevention & early diagnosis of cancer in community on BBD 90.8 FM on 28th September, 2015.
- Coordinator of Free camp by All India Yuva Marvari Manch at RMLIMS on March 31st, 2016. A ‘Mobile Cancer Screening BUS’ arrived and screened 200 patients for cancer by PAP, Mammography, S PSA & CA-125.
- Radio program on World No Tobacco Day – May 31, 2016 at 93.5 FM.
- **SCALE up Meet** (Supportive Care Advance Learning & Education) Nurses Training Program by Emcure Oncology at seminar room, oncology bhawan on August, 24 2016. (Topic: Chemotherapy and it’s side effects)
- **Radio FM ‘Breast cancer’** awareness message on the occasion of Breast cancer awareness month (**OCTOBER**) on 26th October 2016.
- **Blanket distribution** for cancer patients in collaboration with Eeshwar Child welfare Foundation on December 21st, 2016 in RMLIMS, Lucknow.
- **General Cancer Awareness Talk** to White collared employee of Mahendra Finance at Maehndra Tower, Faizabad Road, Lucknow on February 16th 2017 from 3 – 4 pm.
- **General Cancer Awareness Talk to UPIAS-SCS OFFICERS ASSOCIATION** (Third Sunday club) at Civil Services Institute, Lucknow on 17/09/17.
- **‘Cancer Awareness & Health Checkup Program’** at Allapur, Malihabad in collaboration with Eeshwar Child Welfare Foundation on 07/01/2018.
- **‘Cancer Awareness & Health Checkup Program’** at Allapur, Malihabad in collaboration with Eeshwar Child Welfare Foundation on 03/02/2019.
- **‘Cancer Awareness & Health Checkup Camp’** by Lymphoma Support Group, India & Rotary Club of Lucknow on 20th April, 2019 at International Budha Research Institute, Gomti Nagar, Lucknow.
- **General Cancer Awareness Talk** for the students of Red Rose Sr Sec School D Block, Rajaji Puram, Lucknow on 6th Sept 19 at 8:00 am at following venue.

Awareness programs

- **4th Feb, 2014 ‘World Cancer Day’** – Inauguration of **Cancer Support Group** to support all the cancer patients.
- **12th March, 2014 ‘No Smoking Day’** – An awareness camp in Oncology Bhawan.
- **4th Feb, 2015 ‘World Cancer Day’** – An awareness camp in Oncology Bhawan with long survivors.
- **31st May, 2015 ‘World No Tobacco Day’**- An awareness activity in the form of **Run Against Tobacco** organized from Lohia park to happy streets. Run was flagged off by DM Lucknow Mr Rajshekhar.

- **4th Feb, 2016 ‘World Cancer Day’** – An awareness camp in Oncology Bhawan with long survivors.
- **30th May, 2016 on the eve of ‘World No Tobacco Day’**- A survivor meet with press conference was organized at seminar room at oncology bhavan which was attended by more than 15 cancer survivors since 2005.
- **31st May, 2016 ‘World No Tobacco Day’**- An awareness activity in the form of awareness camp in oncology bhavan.
- **4th Feb 2017 ‘World Cancer Day’** – Awareness column’s in various news papers.
- **30th May, 2017 on the eve of ‘World No Tobacco Day’**- Awareness talks were delivered.
- **31st October 2017 Walk for Breast Cancer Awareness** on the occasion of Breast Cancer Awareness month at Dr.RMLIMS, Lucknow.
- **4th Feb 2019 ‘World Cancer Day’** – Awareness column’s in various news papers.
- **4th Feb 2019 ‘World Cancer Day’** – Awareness talk in Big FM 94.3 on Prostate Cancer.

Participation in Organizing Conferences

- As a member of Organizing committee in XIV U.P Chapter Convention of A.R.O.I by King George’s Medical University, 29th April 2001
- As **Joint Scientific Secretary** in XVIII U.P Chapter Convention of A.R.O.I by King George’s Medical University, 22-23rd October 2005
- As **Joint Scientific Secretary** in **3rd Biennial National Lung Cancer Conference of ISSLC, NALCON – 09** at Indira Gandhi Medical College, Shimla, April, 25th & 26th 2009.
- As **Coordinator** in **32nd AROICON – 2010** at Patna in organizing fellowship interview and best paper awards.
- As **Chief Coordinator** in **1st Teaching Course on ‘Basic Radiobiology for Radiation Oncologist’** 10th September, 2011 at RCC, IGMC, Shimla.
- As **Coordinator** in **33rd AROICON – 2011** at Jaipur in organizing fellowship interview and best paper awards.
- As **Chief Coordinator** in **2nd Teaching Course on ‘Basic Radiobiology for Radiation Oncologist’** 8th September, 2012 at RCC, IGMC, Shimla.
- As Sr. **Coordinator** in **34th AROICON – 2012** at Kolkata in organizing fellowship interview and best paper awards
- As **Joint Scientific Secretary** in International symposium on **Current Trends in Genetic & Genomic Medicine** by Indo-UK Genetic Education Forum on 31st January 2013 at Dr.RMLIMS, Lucknow.
- As Sr. **Coordinator** in organizing fellowship interview and best paper awards at **1ST INDIAN CANCER CONGRESS** on 21st – 24th November 2013, New Delhi.
- As Joint secretary and senior coordinator of poster and fellowship program in **36th AROI** at Imphal.
- Member of Organizing Committee of **37th AROIcon 15** at Lucknow from 26th to 29th November 2015.
- As **Organizing Secretary** in **27th AROI UP CON 2016** on 19th – 20th March, 2016 at Lucknow.
- As **Organizing Chairperson** in Image Guided Brachytherapy on the occasion of International Day of Medical Physics on November 7th 2016 at mini auditorium, RMLIMS, Lucknow.
- As member in Organizing committee in **36th ICON Conference** on 25th – 26th March at Indira Gandhi Pratishthan, Lucknow, INIDA

- As Course Chairman in **PRODVANCE**- 2nd Professional Advancement Course on ‘Imaging, Contouring & Plan Evaluation’ at RMLIMS, Lucknow on 29th & 30th April, 2017.
- **29th UPAROI** at Hotel Landmark by Royal Cancer Institute as **President** of AROI UP Chapter.
- As **President** in 6th National Conference of Young Radiation Oncologists of India (YROC-2018) at Hotel Taj Vivanta, Dwarka from 12 – 14 January, 2018 by Max Institute of Cancer Care, New Delhi, INDIA
- As **Organizer Chairman** of **2nd ESTRO AROI Gyn Teaching Course 2018** from 8th – 11th March, 2018 at Dr.RMLIMS, Lucknow.
- As a member in Organizing Committee in **Uro-Oncon 2018** International Conference & Video workshop from 28 – 29 April, 2018 at Convention Center, KGMU, Lucknow.
- As a course Chairman in **33rd ICRO PG Teaching Course on ‘Pediatric Malignancies’** 12th – 13th October 2019 at Dr.RMLIMS, Lucknow.

Examiner

- 2019: External examiner in IGMC, Shimla for MD Radiotherapy on 29th June 2019.
- 2019: External examiner in SAIMS, Indore for MD Radiotherapy on 25th May 2019.
- 2018: External examiner in SAIMS, Indore for MD Radiotherapy on May 2018.
- 2018: External examiner in GCRI, Ahmedabad for MD Radiotherapy on 4th June 2017.
- 2017: External examiner in AMU, Aligarh for MD Radiotherapy on 1st July 2017.
- 2016: External examiner in AMU, Aligarh for MD Radiotherapy on 4th June 2016.

Evaluation of thesis as external evaluator

MD theory/MCQ question paper setter

Appraiser

- NEET – PG 2020 at iON Digital Zone, Vrindavan Colony on 04/01/2020.
- NBE – FMGE 2019 at iON Digital Zone, Vrindavan Colony on 20/12/19.
- NEET-PG at iON Digital Zone, Omaxe City on 6/1/2019.
- NEET-MDS at iON Digital Zone, Jankipuram Extension on 14/12/2018.
- NEET-PG at Bansal Institute of Engineering, Lucknow on 12/12/2016.

MCI Inspection

- Starting of New Course MD - Radiation Oncology (for 4 seats) in Kilpauk Medical College, Chennai in Chennai, Tamil Nadu on 18-09-2019.

Conferences, CME's, Workshops & Lectures

1. **National Symposium on Carcinoma Gall Bladder** at King George's Medical College, Lucknow. 16th March 2001.
2. **14th U.P. Chapter Convention 2001 of A.R.O.I** at King George's Medical College, Lucknow. 29th April 2001.
3. **‘Cancer Treatment in the New Millennium’** Symposium under the Allahabad Medical Association at Allahabad, 9th September 2001.

4. **15th U.P. Chapter Convention 2001 of A.R.O.I** by Keshlata Hospital - Bareilly at Nainital, 6th October 2001.
5. **23rd National Conference of A.R.O.I** organized by Department of Radiotherapy, PGIMER, Chandigarh, 22nd – 25th November 2001.
6. **Oncon – 2002** Organized by Lucknow Cancer Institute, Lucknow, 8th June 2002.
7. **16th U.P Chapter A.R.O.I. Convention 2002** By J.K. Cancer Institute at Khajuraho, 19th & 20th October 2002.
8. **24th National Conference of A.R.O.I.** at Bangalore, 21st – 24th November 2002.
9. **Indian Society of Hematology & Transfusion Medicine**, U.P Chapter at Lucknow, 12th April, 2003.
10. **25th National Conference of A.R.O.I.** at Cochin 20th – 23rd November, 2003
11. **RGCON 2004** at New Delhi 24th – 25th April, 2004
12. **17th Annual Convention of A.R.O.I, U P Chapter** at IMS, BHU, Varanasi, 9th-10th October 2004
13. **26th National Conference of A.R.O.I.** at Ludhiana 21st – 24th November, 2004
14. **49th All India Annual Conference of Indian Public Health Association.** At K.G.M.C Lucknow 11 –13th February 2005
15. **IMRT Symposium On Brain And Head & Neck Tumors (Target Delineation & Plan Evaluation)** by Rajiv Gandhi Cancer Institute And Research Center, New Delhi 17th July 2005
16. **National Symposium on Gynae Oncology, ONCON – 2005** at Lucknow Cancer Institute, Lucknow 17th September 2005
17. **Regional Seminar on Clinical Research** by KGMU, Odyssey Research India Pvt. Ltd and Biotechnology Park at Convention Center, KGMU, Lucknow 27th September 2005
18. **Instructional Course Symposium on Management of Colorectal Cancers** by The Lucknow College of Surgeons, Department of Surgery, KGMU, Lucknow 21st October, 2005
19. **18th Annual Convention of A.R.O.I, U P Chapter** by Department of Radiotherapy, KGMU at King George's Medical University, Lucknow 22-23rd October 2005
20. **27th National Conference of A.R.O.I.** at Ahmedabad 1st – 4th December 2005.
21. **International Association of King George's Medical University** 'Centenary Celebration' CME at Lucknow 10th & 11th January 2006.
22. **'National Seminar on Recent Developments in Radio-Nuclide Imaging and Radiation Therapy'** by Association of Medical Physicist of India (UP-Delhi Chapter) 11th Annual Meeting, January 29th 2006 at SGPGIMS, Lucknow.
23. **USCON – XV, Indian Federation of Ultrasound in Medicine and Biology** at Convention Center, King George's Medical University, 10th – 12th February 2006.
24. **CME on Breast Cancer – 2006** by J K Cancer Institute, Kanpur, 19th February 2006.
25. **National Workshop on Biomedical Communication and Intellectual Property Rights** by Department of Physiology, King George's Medical University, Lucknow 24th June 2006.
26. **19th Annual Convention of A.R.O.I, U P Chapter** by RCC Kamla Nehru Memorial Hospital, Allahabad, 11th & 12th November 2006.
27. **2nd SGPGI BREAST COURSE** by Department of Endocrine & Breast Surgery, SGPGIMS, Lucknow, November 25 – 26, 2006.
28. **28th National Conference of A.R.O.I** at Varanasi November 30, 2006 to December 3, 2006.
29. **6th International Conference** Cervical Cancer: Current Management & Future Direction by RGCI, 31st March & 1st April, 2007 at New Delhi.
30. **48th Annual conference of Indian Society of Hematology & Transfusion Medicine** (ISHTM 2007) at CSM Medical University, Lucknow, U.P, 15th – 17th November, 2007.

31. **29th National Conference of A.R.O.I** at Chennai November 29 to December 2, 2007.
32. **20th Annual Convention of A.R.O.I, U P Chapter** by RCC, Department of Radiotherapy, SGPGIMS, Lucknow, February 16-17, 2008.
33. **CME on IMRT** at Batra Hospital and Research Centre, New Delhi, 16-03-2008.
34. **30th National Conference of A.R.O.I** at Mumbai November 27 - 30, 2008.
35. **Brachytherapy workshop & Foundation day celebration** at Department of Radiotherapy, CSMMU, Lucknow, 14th December 2008.
36. **International symposium on Prognostic & Predictive factors in Cancer Management** at Department of Radiotherapy, CSMMU, Lucknow, 15th -16th December, 2008.
37. **3rd Biennial National Lung Cancer Conference of ISSLC, NALCON – 09** at Indira Gandhi Medical College, Shimla, April, 25th & 26th 2009.
38. **18th Annual Conference of Association of Gynaecologic Oncologist of India (AGOICON 2009)** at Mohan Dai Oswal cancer Treatment & Research Foundation, Ludhiana, 7th & 8th November, 2009.
39. **14th Annual Conference of Breast Cancer Foundation of India (BCF-CON 2010)** at Department of Radiotherapy, CSMMU, Lucknow, 7th – 8th March, 2010.
40. **RGCON 2010** at New Delhi 26th – 28th March, 2010.
41. **CME cum Workshop “Approach & Management of Common Cancers”** organized by ISO in collaboration with NRHM & Department of Surgery, IGMC, Shimla 19th – 20th June 2010.
42. **Hemato – oncology update 2010** at Shimla on Oct, 3, 2010 by Intass.
43. **Tata Memorial Hospital – Women’s Cancer Initiative (TMH-WCI) Conference**, 22nd – 24th October, 2010 at Mumbai.
44. **32nd AROICON- 2010**, 25th – 28th November, 2010 at Patna.
45. AROI ESTRO teaching course on **Modern Treatment of Cervical Cancer With a Special Focus on 3D Image-Based Brachytherapy** held in Chandigarh, India 5-8 March, 2011
46. **Cancer symposium – 2011** on Head and Neck & Breast Cancer organized by AROI & Patel hospital, Jalandhar, 2-3 April, 2011.
47. **ESMO Oncology Summit 2011** via webcast on 24th April 2011, India
48. **NC-ASICON 2011(Northern Chapter of Association of Surgeons of India)** Department of Surgery, IGMC, Shimla, India 6-8 May 2011.
49. ‘Development of An Atlas of Cancer in Punjab’ Inaugural Workshop, National Cancer Registry Program (**ICMR**), Population Based Cancer Registry, June 7 & 8, 2011, at GMC, Patiala.
50. **‘Best of ASCO’** annual meeting at Pune on July 15th – 17th, 2011.
51. **1st Teaching Course on ‘Basic Radiobiology for Radiation Oncologist’** 10th September, 2011 at RCC, IGMC, Shimla.
52. **NZAROI** at Chandigarh 8th – 9th October, 2011.
53. **33rd AROICON- 2011**, 24th – 27th November, 2011 at Jaipur.
54. CME held during Georgian alumni association (GAA) International Centenary Meeting, 22nd – 24th December, 2011 at CSMMU, Lucknow.
55. **Gokarma Oncology Association – International Symposium on RCC – 2012**, 10th – 11th March, 2012 at Goa.
56. **11th RGCON – International Prostate Cancer Symposium**, 6th – 8th April, 2012 at New Delhi.
57. **ONCOLOGY 2012** International Conference on Multidisciplinary Management of Common Cancer, 4th - 6th May, 2012 at Kovlam, Kerala.
58. **MEDICINE UPDATE SHIMLA 2012** on May 19th & 20th 2012 at IGMC, Shimla.

59. **2nd AROI-ESTRO** course in Advanced Technologies from 14th to 18th October, 2012, New Delhi
60. **'Hands on Course Biostatistics'** on 1st & 2nd November 2012 at Dr.RMLIMS, Lucknow.
61. **34th AROICON at Kolkata 29th November to 2nd December 2012**
62. Basic course workshop in **Medical Education Technology** organized by MEU on 13th – 15th December, 2012 at Dr.RMLIMS, Lucknow.
63. International symposium on **Current Trends in Genetic & Genomic Medicine** by Indo-UK Genetic Education Forum on 31st January 2013 at Dr.RMLIMS, Lucknow.
64. **Update on Screening of Breast & Cervical Cancer** on 4th February 2013 at Dr.RMLIMS, Lucknow.
65. **FORCE 2013** (Fresenius Kabi Oncology Regional Conference) February 22-23, 2013 at New Delhi, India.
66. Symposium on **"Update on Tuberculosis"** on 18th March 2013 at Dr.RMLIMS, Lucknow.
67. Teaching course 'On the nuts and bolts of starting IMRT' on 11th August 2013 at SGPGIMS, Lucknow.
68. Workshop on **"Anti Microbial Stewardship"** on 5th October, 2013 at Dr.RMLIMS, Lucknow.
69. **1ST INDIAN CANCER CONGRESS** on 21st – 24th November 2013, New Delhi.
70. **SGPGI Breast course 2014 & ABSI Skills course** on 8th – 9th February, 2014 at SGPGI, Lucknow.
71. Advanced Radiotherapy Techniques – Treatment Planning & Delivery (IMRT, IGRT, VMAT & SBRT) on 1st – 2nd March, 2014 at PGI Chandigarh.
72. Participated **Basic Course Workshop in Medical Education Technologies** held during 13th – 15th March 2014 organized by the Regional Centre, KGMU, Lucknow.
73. Symposium on **"Vector Borne Diseases"** on 5th April, 2014 at Dr.RMLIMS, Lucknow.
74. 6th Annual Conference of Indian Society of Neuro-Oncology **ISNOCON 2014** on 11th – 13th April, 2014 organized by SGPGIMS, Lucknow.
75. 'Best of ASCO' from 27th to 29th June, 2014 at Hyderabad International Conventional Center, Hyderabad.
76. **36th AROICON** at Imphal 6th to 9th November 2014.
77. 9th SAARC Federation of Oncologists' Conference held from 28th – 30th November 2014 at Hotel The Leela – Ambience, Gurgaon.
78. **Hemato Oncology Practice Excellence (HOPE)** symposium on 12th & 13th December, 2014 at SGPGIMS, Lucknow (UP) INDIA.
79. Teaching course on "Symptom Management in Palliative Cancer Care" on 13th December, 2014 at SGPGIMS, Lucknow (UP) INDIA.
80. Workshop to promote use of ICF in tertiary level hospitals and medical colleges conducted by Central Bureau of Health Intelligence Lucknow at RMLMS, Lucknow on January 17, 2015.
81. Apollo Cancer Conclave – Cancer CI 2015 – Preconference workshop on hypo fractionation on 5th February, 2015 at HICC Hyderabad.
82. Apollo Cancer Conclave – Cancer CI 2015 on 6th – 7th February, 2015 at HICC Hyderabad.
83. Awareness workshop on International Classification of Diseases (ICD-10) organized by Central Bureau of Health Intelligence, Ministry of Health & Family welfare, Govt. of India in association with RMLIMS, Lucknow on 11th March, 2015.

84. 2nd best of San Antonio Breast Cancer Symposium at Hyatt Regency, New Delhi 28th & 29th March, 2015.
85. Symposium on *Controversies in Uro-Oncology – generating consensuses from evidence and experience* held on 2nd April, 2015, Department of Urology, KGMU, Lucknow.
86. 1st Angiogenesis Summit at Mumbai on 25th – 26th April, 2015.
87. Pre-Best of ASCO, Joint ISMPO-ICON-MOS ‘Molecular Oncology Conclave’ and Best of ASCO annual meeting on 26th – 28th June, 2015 at HICC Hyderabad, India.
88. National Conference of O.P Chaudhary Cancer Institute, Lucknow on 1st August 2015 at Lucknow.
89. CME on “Be LAWgical MEDICOS” – Medico Legal orientation to Medical Professional held on 4th August 2015 at RMLIMS, Lucknow.
90. 21st annual conference of NZAROICON-2015 at New Delhi 19th & 20th September, 2015.
91. ICRO cme programme in 37th AROIcon 15 at Lucknow on 26th November 2015.
92. **37th AROIcon 15** at Lucknow from 26th to 29th November 2015.
93. **SGPGI Breast Course 2016** at Lucknow from 13th -14th Feb 2016.
94. *Third Best of SABCS India 2016 at Mumbai on 5th & 6th March, 2016.*
95. **27th AROI UPCON 2016** at Lucknow from 19th-20th March, 2016.
96. **ACOS 2016** (12th International Conference of the Asian Clinical Oncology Society & 35th Annual Convention of Indian Association for Cancer Research & Mid Term Conference of IASO) held on 8th – 10th April 2016 at New Delhi with the theme CANCER IN ASIA: BRIDGING THE GAPS.
97. **ASH UPDATE** organized by Department of Hematology, SGPGIMS, Lucknow on 30th April 2016.
98. **Best of ASCO 2016** Annual Meeting at Hyderabad on 1st – 3rd July 2016.
99. CME on **Image Guided Brachytherapy** on the occasion of International Day of Medical Physics on November 7th 2016 at mini auditorium, RMLIMS, Lucknow
100. **38th AROIcon 2016** at Bhubaneswar on 24th – 27th November 2016.
101. 28th UP AROICON 2016 on December 17 & 18, 2016 at Apex Hospital, Varanasi.
102. Radiation Oncology & Neuro Summit by EELKTA 25 – 26th February, 2017 at New Delhi, India.
103. **‘ONCOTHEME-2017’** National Symposium on Gall Bladder Cancer on March 4th 2017 at Renaissance, Lucknow.
104. **1st ESTRO-AROI GYN** teaching course ‘Transition from Conventional 2D to 3D Radiotherapy’ with a special emphasis on Brachytherapy in Cervical Cancers, 8-11 March 2017 at Ramaiah Advanced Learning Center, Ramaiah Medical College, Bengaluru, India
105. **‘IMSOS 2017’** 3rd Annual Conference of Indian Musculoskeletal Oncology Society by Apex Hospital from March 10th – 12th 2017 at Hotel Clarks, Varanasi.

106. **BHMRC ONCON 2017** on 19th March at Indian Habitat Center New Delhi INDIA.
107. **36th ICON Conference** on 25th – 26th March at Indira Gandhi Pratishthan, Lucknow, INIDA
108. **Breast Oncology CME 2017** by Cancer Research Institute & NZAROI at Swami Rama Himalayan University, Dehradun, INDIA on April 1st & 2nd 2017.
109. **PRODVANCE-** 2nd Professional Advancement Course on ‘Imaging, Contouring & Plan Evaluation’ at RMLIMS, Lucknow on 29th & 30th April, 2017.
110. **Best of ASTRO 2017** on May 13th & 14th 2017 at Visakhapatnam.
111. **29th UPAROI** on October 14th & 15th 2017 by Royal Cancer Center at Hotel Landmark, Kanpur, U.P, INDIA.
112. **2nd Indian Cancer Congress** 8th – 12th November, 2017 at Clarks Convention Centre, Bengaluru, INDIA
113. **6th National Conference of Young Radiation Oncologists of India (YROC- 2018)** from 12 – 14 January, 2018 by Max Institute of Cancer Care, New Delhi, INDIA
114. **SGPGI Breast Course 2018 and BRASCON** from 3rd – 4th Feb, 2018 by SGPGIMS, Lucknow, INDIA
115. **NPSICON 2018 - 3rd Annual Conference of Neuropahology Society of India** from 16th to 18th February, 2018 at Sahara Sahar, Lucknow, INDIA.
116. **2nd ESTRO AROI Gyn Teaching Course 2018 from 8th – 11th March, 2018** at Dr.RMLIMS, Lucknow.
117. **“Shifting paradigm in the management of renal cell carcinoma”** on 31st March, 2018 by Urology Dept., KGMU, Lucknow.
118. **Uro-Oncon 2018** International Conference & Video workshop from 28 – 29 April, 2018 at Convention Center, KGMU, Lucknow.
119. **4th Best of ASTRO 2018** on May 5th & 6th 2018 Organized by Action Cancer Hospital at ILBS, New Delhi
120. **Best of ASCO 2018** on July 28th & 29th 2018 organized by AIIMS, New Delhi.
121. **“1st Annual Review on Head & Neck Cancers”** on 11th – 12th August, 2018 at Kokilaben Dhirubhai Ambani Hospital, Mumbai.
122. **24th Annual Conference of NZAROICON 2018** held on 15th & 16th September, 2018 at Chandigarh.
123. **30th UPAROI 2018** by IMS, BHU at Varanasi on 13th - 14th October 2018.
124. **40th AROI 2018** at Trivandrum on 29th November to 2nd December 2018.
125. **AGOI workshop & UPSC Annual** at GSVM Kanpur on 16th December, 2018.
126. **RGCON 2019** at New Delhi on February 8 – 10, 2019.
127. **Radiation Oncology & Neuro Summit 2019** by Elekta on 23rd – 24th February 2019 at Grand Hyatt Mumbai.
128. **Best of SABCS** on the 6th & 7th April, 2019 by RGCI at New Delhi.

129. **URO-ONCON 2019** on 13th & 14th April 2019 at Atal Bihari Vajpayee Scientific Convention Center, KGMU, Lucknow.
130. **Awadh Head & Neck Oncology Summit** on 13th & 14th April 2019 at Hilton Garden Inn Lucknow.
131. Program on Leadership & Delegation Management for Oncologist at IIM, Ahmedabad from 15th & 16th June, 2019.
132. 2nd Annual Master class in Lung Cancer on 20th – 21st July 2019 at Bombay Hospital, Mumbai.
133. 1st Mid Year Uro-Oncology Update on 10th – 11th August 2019 at Shngri- La – Eros Hotel, New Delhi.
134. 25th NZ AROICON on 21st – 22nd September 2019 at Sri Guru Ram Das Institute of Medical Sciences, Amritsar.
135. 31st UPAROICON 2019 on 5th – 6th October 2019 at SGPGIMS, Lucknow.
136. 33rd ICRO PG Teaching Course on 'Pediatric Malignancies' 12th – 13th October 2019 at Dr.RMLIMS, Lucknow.
137. 41st AROICON 2019 on 28th November to 1st December 2019 at GUCEC, Ahmedabad.
138. 5th Edition of Apollo Cancer Conclave and 8th edition of the biennial Conference CANCER CI - 2020 from 13th - 16th February 2020 at HICC (Hyderabad International Convention Centre), Hyderabad.

International

1. Investigator's meet of 'International, Randomized, Open-Label, Phase 3 Trial Of Gemcite/Cisplatin Plus Pf-3512676 Versus Gemcite/Cisplatin Alone As First-Line Treatment Of Patients With Advanced Non-Small Cell Lung Cancer' at Prague (Czech Republic) 13th & 14th January 2006. Participated As Co- Investigator.
2. BC3Breast Cancer coordinated Care Georgetown University Hospital, 3-5 Feb 2011 at the JW Marriott Washington, DC, USA.
3. International Summit – Nimotuzumab in practice at Srilanka, 6th December, 2014 at Cinnamon Grand Colombo, Srilanka.
4. ASTRO's 57th Annual Meeting, October 18-21, 2015, Henry B. Gonzalez Convention Center, San Antonio, TX, USA.
5. MASCC/ISOO Annual Meeting on Supportive Care in Cancer June 23 – 25, 2016, Adelaide, Australia.
6. GBCC 2017 (Global Breast Cancer Conference) held on April 20 – 22, 2017 in Jeju Island, Korea.
7. ASTRO's 59th Annual Meeting, September 24 - 27, 2017, San Diego Convention Center, San Diego, CA, USA.
8. ESTRO38, 26th to 30th April, 2019 at Milan, Italy.

Virtual

1. ESMO Breast Cancer Virtual Meeting 2020 on 23-24 May 2020.

2. 2020 ASCO Virtual Scientific Program Broadcast Date: May 29-31, 2020.
3. Breast Cancer Chakravayuh - Breaking Barriers virtual conference held on 4 to 7 June 2020.
4. Symposium: Kidney in Myeloma. Sunday 14 June 2020. From 11.30 am to 1.00 pm.

References

- **Dr. M L Bhatt**
Prof. & Head
Department of Radiotherapy
KGMU, Lucknow
Lucknow – 226010 (U.P)
Mobile: 91-94150 20601
drmalbhatt@yahoo.com
- **Dr M K Gupta**
Prof
Department of Radiotherapy & Oncology
Regional Cancer Center
Indira Gandhi Medical College
Shimla – 171001 (H.P)
Mobile: 91-94184 70607
mkgupta62@yahoo.co.in

Dr Madhup Rastogi
MD
drmadhup1@gmail.com
drmadhup1@rediffmail.com