


CURRICULAM VITAE

Name : **Madhup Rastogi**
Qualification : **MD (Radiation Oncology)**
UICCF (MSKCC, USA)
FICRO

Address for Communication

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MD Registration:

UP Medical Council, Lucknow – 42584

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

Training	Centre	Year
Gamma Knife, SRS, SRT	Northwell Health, New York, USA	2023
MONACO® 5.1 3D/IMRT/VMAT	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

Training	Centre	Year
Advanced Management of Oncological Diseases	Harvard Medical School Executive Education September 19 - December 5, 2024	2024
Basic Course in Biomedical Research online Assignment	ICMR-NIE (Aug-Dec 2020)	2020
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	13th – 15th March 2014 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

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	13-06-2008	11-09-2012	4.3 years
Associate Professor	Department of Radiation Oncology, Dr.RMLIMS	12-09-2012	11-09-2015	3 years
Additional Professor	Department of Radiation Oncology, Dr.RMLIMS	12-09-2015	August 2016	11 months
Professor Junior Grade	Department of Radiation Oncology, Dr.RMLIMS	August 2016	July 2020	4 years
Professor	Department of Radiation Oncology, Dr.RMLIMS	July 2020	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>
Chairman <ul style="list-style-type: none"> ▪ Institutional NAAC committee ▪ Institutional NIRF committee 	<i>From 20/08/2020</i> <i>From 20/08/2020</i>
Member Secretary <ul style="list-style-type: none"> ▪ Departmental Board of Studies, RMLIMS, Lucknow ▪ Interdepartmental Tumor Board meeting at RMLIMS, Lucknow 	

Member

- Board of Studies, KGMU, Lucknow
- Board of Studies, KSSCI, Lucknow
- Board of Studies, AIIMS, Patna
- Pharmacovigilance Committee, RMLIMS, Lucknow
- IAQC (*Internal Quality Assurance Cell*) RMLIMS, Lucknow
- Hospital based cancer Registry at RMLIMS by NCDIR, ICMR

Honors/ Awards

- *Frank Neal and CD Joseph fellowship* by AROI for 2006.
- *AROII-BIOCON Overseas Fellowship* (<40 yr) for the year 2008 – 09. Visited The Royal Marsden Hospital London, UK.
- *AROII- Dr Reddy Overseas Fellowship* (40 – 50 yr) for the year 2013-14. Visited The Greenwich Hospital, Connecticut, USA.
- 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 Pub Index 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.

- Successfully completed the **Basic Course of Biomedical Research** as mandated by National Medical Commission with a consolidated score of 79% (Online Assignments 87% & Proctored Examination 76%) on Aug-Dec 2020.
- Elected as **Vice Chairman ICRO** in the national executive body of AROI for 2022 - 23.
- Awarded the **AROI fellowship for age group > 50 years** for year 2022-2023 in 42nd AROICON 2022 New Delhi (India).
- Visited Northern Westchester hospital at Mount Kisco, Northern Hospital Long Island and Queens at New York, USA from 24/06/23 to 16/07/23 for advanced training.
- Awarded **Directors Merit Award** for the significant accomplishment in academics, research, and extraordinary contribution to the Institute in the 4th foundation Day on 13th September 2024. Awarded by Hon'ble Chief Minister Shri Yogi Adityanath Ji along with Deputy Chief Minister Shri Brijesh Pathak Ji.
- Felicitation for the contribution in the field of Oncology at “**ET Edge Onco Frontiers Summit 2025**” on 08/03/2025, Hotel Novotel, Mumbai.

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 – UP/15916/137/1237/263178/2020-21/L**
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 – L-368** (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
(**Madhup Rastogi** – 355935)
- **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) 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.
- 6) 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.
- 7) 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**
- 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 Srivastavaa, 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):1367-1373DOI: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. doi: 10.1016/j.ijrobp.2018.03.039
- 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) Satyaajeet 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)
 - 24) Satyaajeet Rath, Ajeet K. Gandhi, **Madhup Rastogi**, Rohini Khurana, Rahat Hadi, Harikesh B. Singh, Sambit S. Nanda, Mohammad Azam, Anoop Srivastava, Avinav Bharati, Surendra Prasad Mishra. Patterns of failure and clinical outcomes of post-operative buccal mucosa cancers treated with adjuvant ipsilateral radiotherapy. *Radiat Oncol J* 2020 Sep;38(3):189-197. doi: 10.3857/roj.2020.00458. Epub **2020** Sep 9
 - 25) Animesh Agrawal, Rahat Hadi, Satyaajeet Rath, Avinav Bharati, **Madhup Rastogi**, Rohini Khurana, Kamal Sahni, Shantanu Sapru, Ajeet Kumar Gandhi, Anoop Kumar Srivastava and Surendra Prasad Mishra. Dosimetric comparison of 3-dimensional conformal radiotherapy (3D-CRT) and volumetric-modulated arc therapy (VMAT) in locally advanced cancer cervix. *Journal of Radiotherapy in Practice*, 1-8. [2020] doi: [10.1017/S1460396920000849](https://doi.org/10.1017/S1460396920000849)
 - 26) **Madhup Rastogi**, Ajeet K. Gandhi, Ramakant Tiwari, Sambit S. Nanda, Satyaajeet Rath, Rohini Khurana, Rahat Hadi, Shantanu Sapru, Anoop Srivastava, Diwakar Dalela. Prospective Evaluation of Definitive Chemo radiotherapy with Volumetric Modulated Arc Therapy (VMAT) in Patients of Muscle Invasive Carcinoma of Urinary Bladder. *Contemp Oncol (Pozn)* **2020**; 24 (3): 177–182. DOI: <https://doi.org/10.5114/wo.2020.100275>
 - 27) Smriti Srivastava, **Madhup Rastogi**, Ajeet Kumar Gandhi, Rohini Khurana, Rahat Hadi, Shantanu Sapru, Anoop Srivastava, Avinav Bharati, Nuzhat Husain, Surendra Prasad Mishra, Kamal Sahni. Correlation of PD-L1 expression with toxicities and response in oropharyngeal cancers treated with definitive chemoradiotherapy. *Contemp Oncol (Pozn)* **2022**; 26: 180–186 DOI: <https://doi.org/10.5114/wo.2022.118227>
 - 28) Adil Husain, Sridhar Mishra, Rahat Hadi, Avnish Sahu, Swati Kumari, Madhup Rastogi, Rohini Khurana, Saumya Shukla, Mohammed Haris Siddiqui, Nuzhat Husain. Dynamics of cell-free DNA in predicting response in adult diffuse glioma on chemoradiotherapy. *Cancer Genet* 2022 Sep 19;268-269:55-63. doi: 10.1016/j.cancergen.2022.09.006
 - 29) Raunaq Puri, **Madhup Rastogi**, Ajeet Kumar Gandhi, Rohini Khurana, Rahat Hadi, Shantanu Sapru, Anshuman Pandey, Akash Agarwal, Anoop Kumar Srivastava, Surendra Prasad Mishra, Farhana Khatoon, Avinav Bharati, Vachaspati Kumar Mishra, Akanksha Manral and Prasoon Mishra. Prospective evaluation of dose-escalated preoperative concurrent chemoradiation with image guided-IMRT in locally advanced rectal cancers. *E cancer medical science*. (Jul 2023) *ecancer* 2023, 17:1583; www.ecancer.org; DOI: <https://doi.org/10.3332/ecancer.2023.1583> PMID: 37533948; PMCID: PMC10393306
 - 30) Ajeet Kumar Gandhi, **Madhup Rastogi**, Vachaspati Kumar Mishra, Anoop Kumar Srivastava, Farhana Khatoon, Daya Nand Sharma. Evaluation of doses to pelvic lymph node regions from image-guided high-dose-rate interstitial brachytherapy for carcinoma of the uterine cervix. *J Contemp Brachytherapy*. **2023 Aug**;15(4):261-268. doi: 10.5114/jcb.2023.130992. Epub. PMID: 37799125 PMCID: PMC10548423
 - 31) Ayushi Patni, **Madhup Rastogi**, Ajeet Kumar Gandhi, Vachaspati Kumar Mishra, Anoop Kumar Srivastava, Vikas Sharma, Akash Agarwal, Rohini Khurana, Rahat Hadi, Shantanu Sapru, Surendra Prasad Mishra. Toxicities and clinical outcome of adjuvant dysphagia optimized versus standard intensity-modulated radiotherapy for post-operative oral cavity cancers: A prospective

comparative study. *Head Neck*. 2023 Dec;45(12):3119-3128. doi: 10.1002/hed.27541. Epub 2023 Oct 10

- 32) Vachaspati Kumar Mishra, **Madhup Rastogi**, Ajeet Kumar Gandhi, Rohini Khurana, Rahat Hadi, Shantanu Sapru, et al. Combination of Image Guided-IMRT and IGBT in locally advanced carcinoma cervix: Prospective evaluation of toxicities and clinical outcomes from a tertiary cancer center in India. *J Contemp Brachytherapy* **2023**; 15, 5: 308–316. DOI: <https://doi.org/10.5114/jcb.2023.132553>
- 33) Vachaspati Kumar Mishra, Ajeet Kumar Gandhi, **Madhup Rastogi**, Rakhi Verma, Rohini Khurana, Rahat Hadi, Vikas Sharma, Akash Agarwal and Anoop Kumar Srivastava. Retrospective analysis of clinical outcome of 100 inoperable oral cavity carcinoma treated with definitive concurrent chemoradiotherapy with or without induction chemotherapy. *ecancer* **2023**, 17:1630; www.ecancer.org; DOI: <https://doi.org/10.3332/ecancer.2023.1630>.

Original Manuscript- National

- 1) 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
- 2) 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
- 3) **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)*
- 4) 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
- 5) 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)*
- 6) 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)
- 7) Mukesh Sharma, Swaroop Revannasiddaiah¹, 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.
- 8) 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.
- 9) 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)
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Book chapters

1. Otorhinolaryngology – Head and Neck Surgery Series

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2. ***Atlas for Health Care Professionals***
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Laryngeal & Laryngopharyngeal Lesions

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

4. ***Source Title: Application of Gaming in New Media Marketing***

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Chapter 15:

Gamification to Promote the Engagement in Healthcare and Wellness of Patients Under Therapeutic Care: Gamification and Healthcare

Surendra Prasad, Dinkar Kulshreshtha, Anoop Kumar Srivastava, Ajeet Kumar Gandhi and Madhup Rastogi

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New Paradigms in Radiation Oncology with Modulation of Evolutions in Medical Physics

Dr Anoop K Srivastava, Dr Avinav Bharati, Dr Madhup Rastogi, Dr Shiv Shankar Tripathi, Dr Swagat Mahapatra, Dr Deepti Srivastava

6. Gandhi AK, Mishra V, Vashistha B, **Rastogi M**, Vashistha R

Translational Radiation Oncology

Handbook for designing and conducting clinical and translational research

1st Edition, 2023

Chapter 24 Distribution.

Page 131-134.

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Chapter 53 Crossover Study.

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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
- 6) Clinical Breast Cancer by Elsevier
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- 21) Journal of Clinical & Diagnostic Research
- 22) Health Science Reports by Wiley
- 23) Journal of Radiation Research by Oxford
- 24) Journal of Geriatric Medicine and Gerontology by ClinMed International Library
- 25) Journal of Cardiothoracic Surgery by Springer
- 26) Radiation Oncology by BioMed Central
- 27) Journal of Future Science OA
- 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
- 36) Asia Pacific Journal of Clinical Oncology
- 37) Scientific Reports
- 38) BMJ Innovations
- 39) Journal of Pharmaceutical Research International
- 40) Diagnostics by MDPI - Multidisciplinary Digital Publishing Institute
- 41) Pharmacogenomics and Personalized Medicine
- 42) Medical Science Monitor

- 43) Biomedical and Environmental Sciences
- 44) International Journal of General Medicine
- 45) Clinical Oncology Journal
- 46) BMC Gastroenterology by Springer Nature
- 47) Bosnian Journal of Basic Medical Sciences (BJBMS)
- 48) HELIYON an open access journal
- 49) JCM – Journal of Clinical Medicine by MDPI

Editorial Board Member

- 1) Journal of Clinical Case Reports and Case Studies by NorCal Open Access Publications

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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 Community	Poster Co- Author	UICC World Cancer 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
17.	Long Term Dysphagia Outcomes in Patients of Post Operative Oral Cavity Cancers Treated with Adjuvant Dysphagia Optimized vs. Standard Intensity Modulated Radiotherapy	Poster Author	ASTRO 2024 Abstract ID 3716

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 in Radiation Oncology (MD Radiotherapy)

	Title	Candidate	Year	Guide
1.	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	2014-15	Chief guide
2.	Dosimetric Comparison of Volumetric Modulated Arc Therapy (VMAT) and 3- Dimensional Conformal Radiotherapy (3D-CRT) in High grade Glioma.	Dr Harikesh B Singh	2015-16	Chief guide
3.	Role of volumetric modulated arc-based intensity modulated therapy (VMAT) with concurrent chemotherapy in muscle invasive bladder cancer.	Dr Ramakant Tiwari	2016-17	Chief guide
4.	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	2017-18	Chief guide
5.	Changes in levels of circulating cell free DNA with chemotherapy and radiotherapy in HNSCC and its correlation with treatment response.	Dr Sourajit Parida	2018-19	Chief guide
6.	Role of PDL 1 expression in Oropharyngeal carcinoma: A correlation with clinicopathological parameters & locoregional control.	Dr Smriti Srivastava	2018-19	Chief guide
7.	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	2019-20	Chief Guide
8.	Prospective Evaluation of Pathological Complete Response and Local Control Rate of Rectal Cancers Treated with Pre-Radiation Chemotherapy	Dr Shweta Srivastava	2019-20	Chief Guide

	Followed By Long Course Chemo-Radiotherapy and Radical Surgery.			
9.	A Prospective Study of Image Guided Intensity Modulated Radiotherapy (IG-IMRT) And Image Guided Brachytherapy (IGBT) In Locally Advanced Carcinoma Cervix.	<i>Dr Vachaspati Mishra</i>	2020-21	Chief Guide
10.	A Prospective Interventional Study of Hypofractionated (60gy in 20 Fractions) Radiotherapy with Concurrent and Adjuvant Temozolomide in Post-Operative Glioblastoma.	<i>Dr Himanshu Verma</i>	2020-21	Chief Guide
11.	Prospective Evaluation Of Preoperative Concurrent Chemo-Radiation With Dose Escalated Image Guided Intensity Modulated Radiotherapy In Locally Advanced Rectal Cancers.	<i>Dr Raunaq Puri</i>	2021-22	Chief Guide
12.	Evaluation of Acute toxicity & Pathological complete response in Patients of Locally advanced rectal Cancer treated with Total Neo-adjuvant therapy with short course radiotherapy.	<i>Dr Preeti Kumari</i>	2022-23	Chief Guide
13.	Prospective Study of Weekly Neoadjuvant Chemotherapy Followed by Definitive Chemoradiotherapy and Brachytherapy in Locally Advanced Carcinoma Cervix (FIGO STAGE IIB TO IIIC1)	<i>Dr Rohit Yadav</i>	2023-24	Chief Guide
14.	Prospective Study of Weekly Neoadjuvant Chemotherapy Followed by Intensity Modulated Radiotherapy in Carcinoma of Oropharynx, Larynx and Hypopharynx in Elderly Patients	<i>Dr Shubham Singh</i>	2023-24	Chief Guide
15.	Concurrent Weekly Docetaxel with IMRT In Head and Neck Cancer Patients Unsuitable for Platin in Definitive Setting: A Pilot Study	<i>Dr Aastha Verma</i>	2024-2025	Chief Guide

	Title	Candidate	Year	Guide
16.	A randomized trial comparing six fractions a week radiotherapy with concurrent chemotherapy regimen using conventional radiotherapy in locally advanced carcinoma cervix.	<i>Dr Mukesh Sharma</i>	2010-11	Co guide
17.	Accelerated Hyper fractionated Radiotherapy Vs Concurrent Chemo Radiotherapy in Locally Advanced Carcinoma Cervix: A Prospective Comparative Study.	<i>Dr Priyanka Thakur</i>	2010-11	Co guide
18.	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.	<i>Dr Tapesb Bhattacharya</i>	2010-11	Co guide
19.	Evaluation of XRCC 1 gene expression as a biomarker in head and neck cancer patients undergoing chemo radiotherapy. –	<i>Dr S S Nanda</i>	2014-15	Co guide
20.	Evaluation of efficacy & toxicity in head & neck cancer patients treated with volumetric intensity modulated arc therapy vs conventional intensity modulated radiation therapy –	<i>Dr Isha Jaiswal</i>	2014-15	Co guide
21.	Study of purely accelerated 6 fraction per-week radiotherapy in post-operative oral cavity squamous cell carcinomas.	<i>Dr Satyajeet Rath</i>	2015-16	Co guide
22.	Dosimetric comparison of Volumetric Modulated Arc Therapy (VMAT) and 3- Dimensional Conformal Radiotherapy (3D-CRT) in Cervical Cancer.	<i>Dr Animesh Agrawal</i>	2015-16	Co guide
23.	Efficacy and toxicity assessment of intensity modulated radiotherapy (IMRT) with simultaneous integrated boost technique (IBT) for head and neck squamous cell carcinoma (HNSCC).	<i>Dr Narayan P Singh</i>	2016-17	Co Guide
24.	Study of evaluation of toxicity of Intensity Modulated Radiotherapy in post operative patients of carcinoma cervix and endometrium.	<i>Dr M Ali</i>	2016-17	Co Guide
25.	A Prospective evaluation of effect on DVH parameters by conventional versus RTOG contouring guideline-based 3D plans of breast/chest wall irradiation -	<i>Dr Prabha Verma</i>	2017 – 18	Co Guide
26.	Volumetric changes in lumpectomy cavity during whole breast radiation after breast conserving surgery.	<i>Dr Abhay P Singh</i>	2017 – 18	Co Guide
27.	Assessment of Toxicity During Intensity Modulated Radiotherapy (IMRT) With Simultaneous Integrated Boost (SIB) Technique For Post –Operative Oral Cavity Squamous Cell Carcinoma (OCSCC).	<i>Dr Udal Yadav</i>	2018 – 19	Co guide
28.	A Prospective cohort of p16 over-expression in oro-pharyngeal carcinoma: Clinico-pathological correlation and its impact on loco-regional control.	<i>Dr Mashkoor Ahamad</i>	2018 – 19	Co guide
29.	Dosimetric comparison of simultaneous integrated boost with intensity modulated radiotherapy (SIB-IMRT) versus three dimensional conformal radiotherapy (3D-CRT) in breast conservation therapy.	<i>Dr Avinash Pojari</i>	2019 - 20	Co Guide
30.	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).	<i>Dr Avnish Sahu</i>	2019 - 20	Co 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.	<i>Dr Shreya Jalota</i>	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	<i>Dr Rakhi Verma</i>	2020 - 21	Co Guide

	Response To Treatment.			
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.	<i>Dr Sameer Verma</i>	2020 - 21	<i>Co Guide</i>
34.	A Prospective Assessment of Toxicity of Prophylactic Extended-Field Irradiation with Concurrent Chemotherapy for FIGO 2018 Stage III B and III C1 Cervical Cancer Using Intensity Modulated Radiotherapy Technique.	<i>Dr Akanksha Manral</i>	2021- 22	<i>Co Guide</i>
35.	Prospective Evaluation of Locoregional Control in Oral Cavity Squamous Cell Carcinoma with Infratemporal Fossa involvement Treated with Surgery and Adjuvant Radiotherapy.	<i>Dr Prasoon Mishra</i>	2021- 22	<i>Co Guide</i>
36.	Prospective Assessment of Acute/Late toxicity and loco-regional control of Squamous Cell Carcinoma of Anal Canal treated with definitive Image Guided Intensity Modulated Chemo-radiotherapy.	<i>Dr Vikas Gupta</i>	2021- 22	<i>Co Guide</i>
37.	Prospective Evaluation Of the efficacy of Neoadjuvant Chemotherapy followed by Hypofractionated Radiotherapy in Inoperable Oral Squamous Cell Carcinoma.	<i>Dr Bhoopendra Pratap</i>	2021- 22	<i>Co Guide</i>
38.	Prospective evaluation of safety and efficacy of hypo fractionated simultaneous integrated boost Intensity Modulated radiotherapy (SIB-IMRT) in adjuvant treatment of newly diagnosed Glioblastoma.	<i>Dr Simran Soni</i>	2022-23	<i>Co Guide</i>
39.	Prospective evaluation of Dysphagia in locally advanced carcinoma of Larynx treated with concurrent chemoradiotherapy.	<i>Dr Vaishali Balyan</i>	2022-23	<i>Co Guide</i>
40.	Prospective evaluation of acute toxicity and loco regional control in post operative oral cavity squamous cell carcinoma treated with moderately hypo fractionated Intensity Modulated radiotherapy.	<i>Dr Pankaj Yadav</i>	2022-23	<i>Co Guide</i>
41.	To Evaluate Pathological Complete Response Rates in Locally Advanced Rectal Cancer Treated By Neoadjuvant Radiotherapy With Or Without Chemotherapy Followed By Definitive Surgery - A Retrospective Study	<i>Dr Tenzing Bhutia</i>	2022-23	<i>Co Guide</i>
42.	Prospective Evaluation of Feasibility of Sparing Contralateral Submandibular Gland and Bilateral Buccal Mucosa in Post-Operative Squamous Cell Carcinoma of Tongue Treated with Intensity Modulated Radiation Therapy	<i>Dr Deepika Ramola</i>	2023-24	<i>Co Guide</i>
43.	Prospective Evaluation of Disease-Free Survival in Post-Operative Buccal Mucosa and Gingivo-Buccal Sulcus Squamous Cell Carcinoma Patients Treated with Concurrent Chemo-Radiotherapy in The Presence of Multiple Minor Risk Factors	<i>Dr Aditya Ambesh</i>	2023-24	<i>Co Guide</i>
44.	Evaluation of Acute Toxicity with Intensity Modulated Moderately Hypo fractionated Whole Pelvic Radiotherapy with Image Guided High Dose Rate Brachytherapy For Locally Advanced Cervical Carcinoma	<i>Dr Siddarth Burman</i>	2023-24	<i>Co Guide</i>
45.	Prospective Evaluation of Voice Quality in Patients of Post Operative Carcinoma of Buccal Mucosa and Carcinoma Alveolus Treated with Adjuvant Radiotherapy	<i>Dr Reshma Rajan</i>	2024-25	<i>Co Guide</i>
46.	Retrospective Analysis of Locoregional Control in P16(+) Versus P16(-) Oropharyngeal Carcinoma Patients Treated with Definitive Radiotherapy with Or Without Chemotherapy	<i>Dr Mohsin Khan</i>	2024-25	<i>Co Guide</i>
47.	Prospective Dosimetric Evaluation of Target Volume Coverage and Dose Volume Histogram Parameters of Organs at Risk by Using Pre-Brachytherapy MRI for CT Based Intra Cavitary Brachytherapy in Cervical Carcinoma	<i>Dr Surbhi Kumari</i>	2024-25	<i>Co Guide</i>
48.	Evaluation Of Treatment Modalities Used in Carcinoma Oral Cavity Patients Receiving Post Operative Radiation but Not Fulfilling Absolute Indications for Concurrent Chemoradiation –A Pattern of Care Study	<i>Dr Anshula Ayush</i>	2024-25	<i>Co Guide</i>

Thesis in other fields or Departments

1.	Utility of immunocytochemistry and immunoglobulin light chain restriction assay in diagnosis of non- Hodgkin lymphomas – Dr Poonam Kumari	MD Pathology	2014-15	<i>Co guide</i>
2.	MGMT gene hypermethylation and IDH1 expression in astrocytoma and glioblastoma multiforme – Dr Renu	MD Pathology	2015-16	<i>Co guide</i>
3.	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	<i>Co Guide</i>
4.	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	<i>Co guide</i>
5.	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	<i>Co Guide</i>

6.	Predictive Factors affecting the Pathological Tumour Response in Rectal Adenocarcinoma undergoing Neo-adjuvant Chemotherapy & Radiotherapy (NACRT) – Dr Vijay Kumar Saini	Mch Gastro Surgery	2019-20	Co Guide
7.	Comparative evaluation of microleakage in Teeth radiated before and after obturation with two different root canal sealers: An in vitro study – Dr Vertika Mishra	MDS Dentistry	2020-21	Co Guide
8.	A prospective study to evaluate the role of Neoadjuvant Chemotherapy in achieving R0 resection in locally advanced/ borderline resectable carcinoma Gall Bladder – Dr Hitesh Sarda	Mch Gastro Surgery	2020-23	Co guide
9.	Phase II study of concurrent cisplatin, capecitabine and celecoxib with radiotherapy in patients with carcinoma of the esophagus – Dr Bushra Khalid (MD student from KGMU, Lucknow)	MD Radiation Oncology	2021-24	Co guide
10.	Excision repair cross complementing – 1 (ERCC-1) protein expression in adenocarcinoma lung and its co-relation with driver mutations – Dr Vijay Lakshmi Yadav	MD Pathology	2021 – 24	Co guide
11.	Study of ZEB -1 expression in oral Squamous cell carcinoma – Dr Aditi Pandey	MD Pathology	2022 – 25	Co guide
12.	Evaluation of the frequency of Neurotropic Tropomyosin Receptor Kinase (NTRK) gene fusion in Non-small Cell Lung Carcinoma – Dr Gurukrupa Gurusubramanian	MD Pathology	2022 – 25	Co guide

Guest lecture/ Oral Presentation

- Guest speaker in the 'Model Injection Centre – A Program to Improve Injection Practices in India' supported by INCLEN, 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 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 Benzydamine 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
- Scientific Poster presentation in Research Showcase of 1st Foundation Day Celebration of RMLIMS held on 19/03/2021 at RMLIMs, Lucknow.
- Guest Lecture for Uttar Pradesh Vision 2030: Good Health & Wellbeing, **Strengthening Capacities and Standards for Cancer Care in PMJAY** under SACHIS on December 9, 2022, 10:00 am-3:30 pm at Auditorium, 8th floor, Shatabdi, Phase – II King George's Medical University, Lucknow.
- Delivered a Guest Lecture in **44th ICRO PG Teaching Course** on **Adult & Pediatric soft tissue sarcoma** on 2nd & 3rd September 2023 at Amritsar.
- Delivered a Guest Lecture in **ICRO PRODVANCE 2023 (West zone)** on 7th October 2023 at Rajkot, Gujarat on "Outlines of Targeted therapy in Cancer Management".
- Delivered a Guest Lecture in **45th ICRO PG Teaching Course** on Hypofractionation on 16th & 17th December 2023 at Trivandrum Medical College, Kerala.
- Delivered a Guest lecture in **46th ICRO PG Teaching Course** on Management of Radiation Toxicity in Head & Neck Cancer on 20th April 2024 at JNCI, Bhopal.
- Guest speaker in DUFC 2024 (Diabetes Updates for Clinicians) on 11th August 2024 at Clarks Awadh Hotel, Lucknow. Delivered a talk on "Cancer and Diabetes : Relationship & Challenges".
- **Oral Proffered Paper** '*Correlation of circulating free DNA with response in patients of locally advanced head and neck squamous cell carcinomas treated with induction chemotherapy followed chemoradiotherapy*' in ESTRO Meets Asia 2024 in Kuala Lumpur Convention Centre (KLCC) on 23rd August 2024 at Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur Malaysia.

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, IGM, 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 **ISPPCON-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.
- As panelist and Faculty in Best of ASTRO 2020 on 16th August 2020 under aegis of AROI. (On virtual platform by Dr Neeraj Jain, Amritsar)
- Chaired session in 32nd UPAROICON on 18th December 2021 at AGRA.
- Chaired a session in “3rd Mid-Term Conference of ISO”, organized by “Lucknow Oncology Association” on 9th & 10th April 2022 at Hotel Clarks Avadh, Lucknow.
- Chaired a session in RGCON- 2022 on 15th April 2022 at New Delhi.
- As Panelist in 1st Oncological CME in Lucknow by Hanuman Prasad Poddar Cancer Hospital & Research Institute, Gorakhpur with collaboration of IMA on 6th August 2022 at IMA Hall.
- Chaired a session in 33rd UPAROICON at SRM Institute of Medical Sciences, Bareilly on 8th October 10, 2022.
- As panelist in three sessions of breast cancer, colorectal cancer & gall bladder cancers in **48th Indian Cooperative Oncology Network (ICON)** Conference on 15 & 16 April, 2023 Lucknow.
- Chaired a session in **2nd Metro-Oncocon 2023** - On 10th June 2023 at Hotel Radisson Blu - Mahipalpur, Delhi.
- Chaired the entire course of ICRO Prodvance 2023 North zone on “Targeted therapy/ Immunotherapy concurrent with radiation” on 19th & 20th August 2023 at Kanpur.
- **Chaired a session in Oncology Conundrums: Navigating Complex Clinical Scenarios** at JW Marriott Hotel, Aerocity, New Delhi on Sunday, 19th May 2024.
- **Chaired a session in Updates in Oncology & Hematology** on 6th July 2024 at Hotel Damsun Plum Lucknow.
- **As panelist in** CME on “Pain Medicine & Role of Minimally Invasive Pain & Spine Intervention (MIPSI) for Chronic Pain” on 6th September, 2024 at Dr RMLIMS, Lucknow.
- **Chaired a session in** Workshop on Integration of AI into Research Methodology in Clinical Practice in the conference ONCOLOGY CONUNDRUMS 3.0 (ISO North Zone Conference) on 3rd May 2025 at Hotel Taj Surajkund, Faridabad.
- **Chaired a session in** “Updates on Metastatic Genito-urinary Malignancies”, at Chandigarh-The City Beautiful on 4th May 2025 (Sunday)

- 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 bhavan 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 Allupur, Malihabad in collaboration with Eeshwar Child Welfare Foundation on 07/01/2018.
- **'Cancer Awareness & Health Checkup Program'** at Allupur, 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 Sept19 at 8:00 am at following venue.

- **Breast Cancer awareness talk** at Integral Institute of Medical Sciences & Research on 31st October 2023.
- Moderator of Panel discussion on healthy life style at **Satyavadi Harishchandra Vanshiya Samaj International Sammelan** on 27th & 28th December 2023 at Indira Gandhi Pratishthan, Lucknow

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 talks 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 UPCON 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.
- As **Organizing Chairperson in 9th YROC** on 25th – 26th February 2023.
- As a Vice Chairman ICRO the PRODVANCE course for the North Zone on 19th & 20th August 2023 at Kanpur.
- As a Vice Chairman in **44th ICRO PG Teaching Course on Adult & Pediatric soft tissue sarcoma** on 2nd & 3rd September 2023 at Amritsar.
- As a vice chairman in **ICRO PRODVANCE 2023 (west zone)** on 7th & 8th October 2023 at Rajkot, Gujrat.
- As a Vice Chairman **45th ICRO PG Teaching Course** on Hypofractionation on 16th & 17th December 2023 at Trivandrum Medical College, Kerala.
- As a Vice Chairman in **46th ICRO PG Teaching Course** on Radiation Toxicity & Management on 20th & 21st April 2024 at JNCI Bhopal.
- As a Vice Chairman in **ICRO PRODVANCE 2024 (South Zone)** on 27th & 28th July at RCC, Trivandrum Kerala on “Artificial Intelligence in Radiation Oncology”.

Examiner

Internal

- Internal examiner for MD students in Department of Radiation Oncology, Dr.RMLIMS, Lucknow since 2016.

External

- 2025: 2023: External examiner in SAIMS, Indore for MD Radiation Oncology (05) on 20/01/2025.
- 2024: External examiner in NRS Medical College Kolkata for MD Radiation Oncology (05) on 19/12/2024.
- 2023: External examiner in JKCI, Kanpur for MD Radiotherapy (03) on 10/08/2023.
- 2023: External examiner in SAIMS, Indore for MD Radiation Oncology (05) on 24/07/23.
- 2023: External examiner in AIIMS, Rishikesh for MD Radiation Oncology (05) on 16/05/23.
- 2022: External examiner in Pt Jawahar Lal Nehru Medical College, Raipur for MD Radiotherapy (03) on 10/09/2022.
- 2022: External examiner in JKCI, Kanpur for MD Radiotherapy (04) on 18/06/2022.
- 2022: External examiner in AMU, Aligarh for MD Radiotherapy (04) on 03/06/2022.
- 2022: External examiner in SRHU, Dehradun for MD Radiotherapy (01) on 12/05/2022.
- 2019: External examiner in IGMCI, Shimla for MD Radiotherapy (03) on 29th June 2019.
- 2019: External examiner in SAIMS, Indore for MD Radiotherapy (04) on 25th May 2019.
- 2018: External examiner in SAIMS, Indore for MD Radiotherapy (04) on May 2018.
- 2018: External examiner in GCRI, Ahmedabad for MD Radiotherapy (04) on 4th June 2017.
- 2017: External examiner in AMU, Aligarh for MD Radiotherapy on (01) 1st July 2017.
- 2016: External examiner in AMU, Aligarh for MD Radiotherapy on (02) 4th June 2016.

Evaluation of PhD thesis as external evaluator

- Medical Physics – Mr Ravikanth - Swami Rama Himalayan University, Swami Ram Nagar, Jolly Grant, Dehradun Year 2024
- Radiation Oncology – Dr Sweetly Gupta – AIIMS, Rishikesh year 2024

Evaluation of MD thesis as external evaluator

- AIIMS Rishikesh – One thesis in 2020
- IGMCI Shimla
- MAMC, New Delhi in 2021
- AIIMS Rishikesh – one in 2022
- DNB in Radiation Oncology

MD theory/MCQ question paper setter

Appraiser

- NEET – PG 2021 at Metro Network Solutions, Husariya Gomti Nagar on 11/09/2021.
- 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 06/01/2019.
- NEET-MDS at iON Digital Zone, Jankipuram Extension on 14/12/2018.
- NEET-PG at Bansal Institute of Engineering, Lucknow on 12/12/2016.

NMC/MCI Inspection

1. Starting of New Course MD - Radiation Oncology (for 4 seats) in Kilpauk Medical College, Chennai in Chennai, Tamil Nadu on 18-09-2019.
2. Assessment for Recognition of MD (Radiation Oncology/ Radiotherapy) qualification against increase in seats from 02 to 04 seats & Renewal of recognition 02 seats at Government Medical College, Kozhikode, Calicut, Kerala on 14-08-2020. (Online inspection due to Covid19)
3. Starting of New Course MD - Radiation Oncology (for 5 seats) in Viswabharathi Medical College, Kurnool in Kurnool, Andhra Pradesh on 19-02-2021.
4. Starting of New Course MD - Radiation Oncology (for 3 seats) in Government Medical College Kota, Kota, Rajasthan on 08-03-2021.
5. Increase of MD - Radiation Oncology seats from one seat to five seats at Dr Sampurnanand Medical College Jodhpur, Jodhpur, Rajasthan on 25-03-2021.
6. Assessment for Renewal of Recognition of MD (Radiation Oncology) qualification for 04 seats at Regional Institute of Medical Sciences, Imphal under Manipur University on 28-04-2021. (Online inspection due to Covid19)
7. Increase of MD - Radiation Oncology seats from one seat to five seats at R.N.T Medical College Udaipur, Udaipur, Rajasthan on 08-07-2021.
8. Increase of MD - Radiation Oncology seats from 6 seat to 10 seats at S.M.S Medical College Jaipur, Jaipur, Rajasthan on 04-08-2021.
9. Starting of New Course DM - Medical Oncology (for 4 seats) in Jawaharlal Nehru Medical College Wardha in Wardha, Maharashtra on 04-09-2021.
10. Starting of New Course MD - Radiation Oncology (for 4 seats) in Government Medical College Srinagar, Srinagar, J&K on 29-10-2021.
11. Starting of New Course MD - Radiation Oncology (for 5 seats) in Viswabharathi Medical College, Kurnool in Kurnool, Andhra Pradesh on 22-04-2022.
12. Virtual Assessment for Recognition of Post Graduate qualification from 01 to 06 seats at Pt. J N M Medical College, Raipur on 07/05/2022.
13. Virtual Assessment for Recognition against increased intake for 03 Post Graduate Seat at Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati on 18-05-2022.
14. Virtual Assessment for Recognition against increased intake for 03 Post Graduate Seat at A J Institute of Medical Sciences & Research Centre, Mangalore on 20-05-2022.
15. Starting of New Course MD - Radiation Oncology (for 3 seats) in Chittaranjan National Cancer Institute Kolkata, West Bengal on 25-05-2022.
16. Virtual Assessment for Recognition against increased intake for 02 to 06 Post Graduate Seat at Nilratan Sircar Medical College, Kolkata on 08-06-2022.
17. Virtual Assessment for Recognition against increased intake for 01 Post Graduate Seat at Rural Medical College, Loni on 20-06-2022.
18. Physical assessment for Increase of MD - Radiation Oncology seats from 2 to 4 at Government Medical College & Hospital, Nagpur on 15-07-2022.
19. Virtual Assessment for Recognition of Post Graduate qualification of Regional Cancer Centre, Thiruvanthapuram on 29-11-2022.
20. Physical assessment for the renewal of 250 MBBS seats at Kalinga Institute of Medical Sciences, Bhubaneswar on 03-02-2023.
21. Virtual Assessment for Recognition of Post Graduate Seat at Nilratan Sircar Medical College, Kolkata on 07-06-2023.
22. Virtual Assessment for Recognition of Post Graduate Seat at Madras Medical College, Chennai on 26-07-2023.
23. Virtual Assessment for Recognition of Post Graduate Seat at Tirunelveli Medical College, Tirunelveli on 02-08-2023.

NBE - DNB Inspection

1. NBEMS assessor vide email Ref. No. NBEMS/ACCR/Assessment/3610741232/341-F/2023 dated 03.08.2023 the Apollo Hospital, Bhubaneswar, Orissa was assessed on 14th August 2023 for starting the DNB in Radiation Oncology.

As a Subject Expert in Selection/Promotion Committee

1. For the selection of Assistant Professor in the Department of Radiation Oncology at Uttar Pradesh University of Medical Sciences, Saifai, Itawa, UP on 10th October 2023.
2. For the selection of Assistant Professor in the Department of Radiation Oncology at AIIMS, Rai Bareilly on 14th October 2023.
3. For the selection of Assistant Professor in the Department of Radiation Oncology at AIIMS, Jammu on 15th October 2023. (*Virtual*)

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, IGMU, 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, IGMCI, 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, IGMCI, 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 IGMCI, 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 consensus 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 ***UPARO*** 2018 by IMS, BHU at Varanasi on 13th - 14th October 2018.
124. 40th ***ARO*** 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.

139. Sensitization Workshop on ***International Statistical Classification of Diseases and Related Health Problems (ICD – 10)*** held at Dr.RMLIMS, Lucknow on 25th August, 2021.
140. 32nd UPAROICON at Agra on 18th & 19th December 2021.
141. “3rd Mid-Term Conference of ISO”, organized by “Lucknow Oncology Association” on 9th & 10th April 2022 at Hotel Clarks Avadh, Lucknow.
142. RGCON – 2022 on 15th, 16th & 17th April 2022 at New Delhi.
143. "International Cancer Summit Version 2.0" on 1st to 3rd July 2022 at New Delhi.
144. PRODVANCE 2022 North Zone on 23rd – 24th July 2022 at New Delhi.
145. 1st Oncological CME in Lucknow by Hanuman Prasad Poddar Cancer Hospital & Research Institute, Gorakhpur with collaboration of IMA on 6th August 2022 at IMA Hall.
146. 33rd UPAROICON at SRM Institute of Medical Sciences, Bareilly on 8th & 9th October 10, 2022.
147. International Conference on Recent Advances in the Multidisciplinary Management of Common Malignancies 2022 October 14,15 and 16 at Le Meridian, Kochi, Kerala.
148. **42nd AROICON 2022** on 1st – 4th December 2022 at Manekshaw, New Delhi.
149. **9th YROC 2023** on 25 & 26 Feb 2023 at The Centrum, Lucknow.
150. **48th Indian Cooperative Oncology Network (ICON)** Conference 14th to 16th April 2023 Lucknow
151. **2nd Metro-Oncocon 2023** - On 09th, 10th and 11th June 2023 at Hotel Radisson Blu - Mahipalpur, Delhi.
152. **ICRO PRODVANCE 2023 (North zone)** on 19th & 20th August 2023 at Kanpur.
153. **44th ICRO PG Teaching Course on Adult & Pediatric soft tissue sarcoma** on 2nd & 3rd September 2023 at Amritsar.
154. **49th Indian Cooperative Oncology Network (ICON)** Conference on 8th to 10th September at Indore.
155. **ICRO PRODVANCE 2023 (west zone)** on 7th & 8th October 2023 at Rajkot, Gujrat.
156. **3rd ICC** (Indian Cancer Congress 2023) on 2 – 5 November 2023 at Jio Convention Centre, Mumbai.
157. CME on NATIONAL ETHICAL GUIDELINES 2017, NDCT RULES 2019 & GCP at Dr.RMLIMS, Lucknow on 23rd November 2023.
158. **45th ICRO PG Teaching Course** on Hypofractionation on 16th & 17th December 2023 at Trivandrum Medical College, Kerala.
159. “Updates in Oncology & Hematology” on 06th & 07th January 2024 at Hotel: The Piccadilly, Lucknow.
160. ONCOLOGY 2024 at Le Meridian Kochi from 8th – 10th March 2024.
161. 15th Annual National Conference of Indian Society of Neuro-oncology (ISNOCON 2024) from 4th to 7th April 2024 at Chandigarh.

162. **46th ICRO PG Teaching Course** on Radiation Toxicity & Management on 20th & 21st April 2024 at JNCI Bhopal.
163. **"Oncology Conundrums: Navigating Complex Clinical Scenarios"** at JW Marriott Hotel, Aerocity, New Delhi from Friday to Sunday, 17th to 19th May 2024.
164. **Updates in Oncology & Hematology** on 6th & 7th July 2024 at Hotel Damsun Plum Lucknow.
165. **ICRO PRODVANCE 2024 (South Zone)** on 27th & 28th July at RCC, Trivandrum Kerala on "Artificial Intelligence in Radiation Oncology".
166. CME on "Pain Medicine & Role of Minimally Invasive Pain & Spine Intervention (MIPSI) for Chronic Pain" on 6th September, 2024 at Dr RMLIMS, Lucknow.
167. **Ranking Unnayan - 2025** workshop March 5th, 2025 at Shakuntala Misra rehabilitation University, Lucknow under guidance of Smt. Anandiben Patel. Hon'ble Chancellor & Governor, Uttar Pradesh.
168. **ONCOLOGY CONUNDRUMS 3.0 (ISO North Zone Conference)** on 3rd May 2025 at Hotel Taj Surajkund, Faridabad.
169. "Updates on Metastatic Genito-urinary Malignancies", at Chandigarh-The City Beautiful on 4th May 2025 (Sunday).

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.
9. ESTRO Meets Asia 2024 in Kuala Lumpur Convention Centre (KLCC) from 23rd – 25th August 2024 at Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur Malaysia.
10. ASTRO 2024 Annual Meeting 29th September to October 2nd, 2024, in Washington, DC, USA.

Virtual

1. Knowledge Series for Genitourinary Cancers Year in Review from 9th May to 24th May 2020.
2. ESMO Breast Cancer Virtual Meeting 2020 on 23-24 May 2020.
3. 2020 ASCO Virtual Scientific Program Broadcast Date: May 29-31, 2020.
4. Breast Cancer Chakravayuh - Breaking Barriers virtual conference held on 4 to 7 June 2020.
5. Best Clinical Oncology Symposium 2020 from 10th – 14th June 2020.
6. 1st Newer concepts in CTV delineation of Head and Neck cancer on 19-June-2020 under aegis of UPAROI.
7. Symposium: Kidney in Myeloma. Sunday 14 June 2020. From 11.30 am to 1.00 pm.
8. GCYIR: Knowledge series for Gynecological Malignancies Year in Review & Breast Cancer Update 2020 from 18th – 21st June 2020.
9. Radiology of HCC& CCA (before target delineation) On 28-June-2020 under aegis of UPAROI.
10. Radiology of HCC & CHOLANGIOCARCINOMA (before target delineation) on 05-July-2020 under aegis of UPAROI.
11. 3rd Mid-Year Gastro-Intestinal Oncology Conference & 3rd GBM (Gujarat Breast Meet) held on Friday 31st July & 1st & 2nd August 2020.
12. 2020 ASCO Virtual Education Program, August 8-10, 2020
13. Best of ASTRO 2020 on 15th & 16th August 2020 under aegis of AROI.
14. 2nd Live Onco Webinar on Updates in Lung Cancer on 16th August 2020.
15. 6th Annual Conference of Association of Maharashtra Medical Oncologists (AMMO) held on 4th to 6th September 2020.
16. 20th Asia Pacific Oncology Summit (APOS) Virtual on 12th September 2020.
17. Ninth National Conference on Teenage & Young Adult Cancers (TYACON), held on 12th & 13th September 2020.
18. 20th Asia Pacific Oncology Summit (APOS) Virtual on 15th September 2020.
19. 20th Asia Pacific Oncology Summit (APOS) Virtual on 16th September 2020.
20. Virtual Conference – 8th CRAB-E-CON & DWITIYA TELEONCOTHON from 2nd to 4th October 2020.
21. 43rd ICON virtual conference from 9 – 11th October 2020.
22. Breast Cancer Odyssey from 22nd – 24th October 2020.
23. International Cancer Summit – Evidence to Practice from 6th to 7th November 2020.
24. 1st Virtual International Oncology Summit – GENOME 2020 on 18th to 19th December 2020.
25. Best of SABCS – New Drugs Workshop on 20th Feb2021.
26. Virtual Symposium on Nutrition in Cancer Care & Management of Mucositis on Friday, 26th February 2021

27. XIX Annual Conference (Virtual) on Evidence Based Management of Cancers in India
“Technology and Cancer Care – Promise and Reality of the Brave New World” organized by Tata Memorial Hospital, Mumbai from 27th – 28th February, 2021 and 6th – 7th March, 2021.
28. India GI Cancer Congress held on 12th - 13th March 2021.
29. 16th Annual Virtual Conference of AONEI (*Association of Oncologist of North East India*) held on 19th – 20th March 2021.
30. "2nd Mid-term ISOCON" held virtually on 3rd April & 4th April 2021.
31. RADONC CONCLAVE National Meet (Prostate Cancer) held on 9th April 2021.
32. COVID-19 and Cancer Virtual Expert Board, held on 22nd April 2021.
33. "Breast Cancer Management: Recent Advances and The Way Ahead" held virtually on 23rd & 24th April 2021.
34. COVID-19 and Cancer Virtual Expert Board, held on 11th May 2021.
35. "Virtual Conference on Oncology Progress in 2021" held on 19th & 20th June 2021.
36. 44th Indian Cooperative Oncology Network (ICON) Conference held on 6th, 13th & 20th June 2021.
37. Best of ASCO® India 2021 Virtual Conference held on 8th, 9th, 10th & 11th July 2021.
38. "Gynecological & Breast Cancer (Updates from ASCO 2021)" Conference held on 16 to 18 July 2021.
39. 45th Indian Cooperative Oncology Network (ICON) Conference held on 1st – 3rd October 2021.
40. "3rd Annual Congress of Immuno-Oncology Society of India" held on 8th-10th October 2021 on virtual platform.
41. 9th CRAB-E-CON held on Saturday, 16th October 2021.
42. "5th Annual International Precision Oncology & IBC Conference" organized from 22nd to 24th October 2021.
43. Masterclass in Genito-Urinary Cancer on 23rd – 25th November 2021.
44. Women's Cancer Symposium (Ovarian and Breast Cancer), held on 3rd December 2021.
45. IMPACT (Integrated Module of Palliative Care in Cancer Treatment) Course on 28th & 29th December 2021.
46. "Management of Breast Cancer in New Millennium - Recent Clinical Updates from SABCS" Virtual Conference held on 12 & 13 February 2022.
47. RADONC CONCLAVE - PROSTATE CANCER NORTH ZONE scheduled on Tuesday, 15 February 2022
48. "Breast Cancer Update – New Data, New Update in New Year" Virtual Webinar held on 20 February 2022.
49. Recent Advances in Cancer Management Webinar, held on 26th Feb 2022.
50. ONCOLOGY BEYOND THE OBVIOUS Webinar, held on 14th June 2022.

51. Essence of ESMO & WCLC 2022 on 29th and 30th September 2022.

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