

Curriculum Vitae



Personal Profile

Name : Dr. Rajpal Singh

Father's Name : Karnail Singh

Dat Of Birth : 30/06/1984

Address : H.No.362/2 , Upper Belicharana,
Satwari ,Jammu Cantt. ,Jammu,
Jammu and Kashmir (PIN: 180003).

Marital Status : Married

Contact No. : **9149533575, 8494084080**

Email ID : Rajpalsingh.skims@gmail.com

Qualification : MBBS ,MD RADIOTHERAPY

Regn. No. : J&K Medical Council (10982)
DMC registration (72066)

Professional

Qualification

MBBS : Govt. Medical College ,Jammu.(2003-2008)

MD(Radiotherapy) : SKIMS , Srinagar , J&K.(2012-2015)

WORKING EXPERIENCE

1. I have worked as JR in Deptt. Of Orthopaedics.
2. I have worked as JR in Deptt. Of CTVS.
3. I have worked with Deptt. Of Radiotherapy as MD student from June 2012- May 2015 ,during which I have worked in OPD ,Wards ,Day care and Radiation Planning Treatment Units. It has 2 Cobalt machines ,CT-simulator and one Brachytherapy machine.
4. I have worked as senior resident in **SG-PGIMS Lucknow** from 14/8/15 to 1/4/2016. I had experience of working on 2D simulator, CT- simulator, linac accelerator and brachytherapy. It is tertiary care hospital with academic experience.
5. I was been working in **RAJIV GANDHI CANCER INSTITUTE AND RESEARCH CENTRE** from 12/8/2016 to 6/1/2020. I have worked in the institute as senior-resident and completed my tenure.
6. I was promoted to post of Attending consultant in the deptt of radiation oncology. **RGCI-RC** is premiere and dedicated institute of oncology. RGCI have 5 working linac accelerator of both Varian and Monaco planning system. I have experience of interstitial, intraluminal, intracavitary brachytherapy. **SRT , SRT , SBRT** is in regular practice of the department.
7. Joined **Shri Mata Vaishno Devi Narayana Super-speciality Hospital** Katra jammu as Consultant and Head of deptt on 6/1/2020 till july 2023.
8. Promoted as Senior Consultant and Head of deptt in July 2023. On regular basis we are treating all type of cancers and especially focus on presion treatments like SRS , SRT , SBRT. We are only institute in J&K UT

which have brachytherapy facility and we are doing brachytherapy of almost every indicated site.

ACADEMIC ACTIVITIES:

PUBLICATIONS

1. **Singh R**, Chufal KS, Pahuja AK, *et al*. Primary angiosarcoma of the breast: a radiation oncologist's perspective with a concise review of the literature. *BMJ Case Reports CP* 2019;**12**:e227036.
2. EP-1618 Early clinical results and feasibility of amplitude-gated DIBH for SBRT: A multi-centre experience K. Chufal , I. Ahmed , C.P. Bhatt , R. Chowdhary , **R. Singh** , A. Pahuja. Radiotherapy and Oncology, Volume 133, S872.
3. Chowdhary RL, Chufal KS, Pahuja AK ,M.Bhushan ,**R.Singh** ,I.Ahmad , Image-guided volumetric modulated arc therapy (IG-VMAT) for unresectable ACC of the trachea: a feasible curative option. *BMJ Case Reports CP* 2019;**12**:e227128.
4. Dewan Abhinav , Chufal Kundan , Dewan Ajay ,Pahuja Anjali , Mehrotra Krati , **Singh Rajpal** , Chowdhary Rahul , Suresh T. , Bhushan Manindra , Sundari Abirama , Bommera Sravya , Narang Raman, Pathak Preeti , Mitra Swarupa , Sharma SK ,Gairola, Munish. Simultaneous integrated boost by Intensity Modulated Radiotherapy (SIB-IMRT) in patients undergoing breast conserving surgery – A clinical and dosimetric perspective. Journal of the Egyptian National Cancer Institute. 30. 10.1016/j.jnci.2018.10.001.

5. Vivekanandan, Abhirama & Chufal, Kundan & Kakria, Anjali & Ahmad, Irfan & Chowdhary, Rahul & **Singh, Rajpal** & Barik, Soumitra. (2020). A Prospective Analysis of Quality of Life in Patients Undergoing Whole Breast Irradiation. International journal of radiation oncology, biology, physics. 108. 10.1016/j.ijrobp.2020.07.1485.
6. Chowdhary, Rahul & Chufal, Kundan & Kakria, Anjali & Ahmad, Irfan & Vivekanandan, Abhirama & **Singh, Rajpal** & Sharma, Maithili. (2020). The Largest Single Institutional Experience on Extrasosseous Ewing's Sarcoma. International journal of radiation oncology, biology, physics. 108. 10.1016/j.ijrobp.2020.07.1013.
7. Ahmad, Irfan & Chufal, Kundan & Chowdhary, Rahul & Bajpai, Ram & Pahuja, Anjali & **Singh, Rajpal** & Gairola, Munish. (2019). Malignant Esophago-Respiratory Fistulas: An institutional audit of treatment outcomes. Radiotherapy and Oncology. 141. 10.1016/S0167-8140(20.
8. Kakria, Anjali & Chufal, Kundan & Ahmad, Irfan & **Singh, Rajpal** & Chowdhary, Rahul & Sharma, Maithili. (2019). Identifying prognostic groups using machine learning tools following chemoradiation for NSCLC.
9. Chowdhary, Rahul & Chufal, Kundan & Kakria, Anjali & Ahmad, Irfan & **Singh, Rajpal** & Sharma, Maithili. (2019). Thymoma – Largest Indian Single Institutional Experience.
10. Chowdhary, Rahul & Chufal, Kundan & Kakria, Anjali & Ahmad, Irfan & **Singh, Rajpal** & Vivekanandan, Abiramasundari & Vishwakarma, G. (2019). An institutional retrospective study in quest for apt re-irradiation dose in recurrent brain gliomas.

11. Chufal, Kundan & Ahmad, Irfan & Chowdhary, Rahul & Kakria, Anjali & **Singh, Rajpal**. (2019). Deep neural network based prognostic modelling for lung cancer utilising radiomics and clinical data.
12. Pahuja, Anjali & Chufal, Kundan & Ahmad, Irfan & Bajpai, Ram & **Singh, Rajpal** & Chowdhary, Rahul & Sharma, Maithili. (2019). Identifying Prognostic Groups Using Machine Learning Tools in Patients Undergoing Chemoradiation for Inoperable Locally Advanced Nonsmall Cell Lung Carcinoma. Asian Journal of Oncology. 05. 10.1055/s-0039-3401437.
13. Chufal, Kundan & Ahmad, Irfan & Pahuja, Anjali & Miller, Alexis & **Singh, Rajpal** & Chowdhary, Rahul. (2019). Application of Artificial Neural Networks for Prognostic Modeling in Lung Cancer after Combining Radiomic and Clinical Features. Asian Journal of Oncology. 05. 050-055. 10.1055/s-0039-3401438.
14. Pahuja, & Chufal, Kundan & Ahmad, Irfan & **Singh, Rajpal** & Chowdhary, Rahul & Sharma, M.. (2019). PO-150: Identifying prognostic groups using machine learning tools following chemoradiation for NSCLC.. Radiotherapy and Oncology. 141. S65. 10.1016/S0167-8140(20)30492-8.
15. Chowdhary, Rahul & Chufal, Kundan & Pahuja, A.K. & Ahmad, Irfan & **Singh, Rajpal** & Sharma, M.. (2019). PO-172: Thymoma – Largest Indian Single Institutional Experience. Radiotherapy and Oncology. 141. S76-S77. 10.1016/S0167-8140(20)30514-4.
16. Chufal, Kundan & Ahmad, Irfan & Chowdhary, Rahul & Kakria, Anjali & **Singh, Rajpal**. (2019). Deep neural network based prognostic modelling for lung cancer utilising radiomics and clinical data.

CONFERENCES/ WORKSHOPS ATTENDED;

1. Presented paper in 19th North zone, entitled as “Clinical presentation of Colorectal Cancer in Kashmir valley 5 year data”.
2. Attended pain and palliative care CME/Training program in nov 2014 at SKIMS Srinagar.
3. Attended 37th ARIOCON in KGMU lucknow in 2015.

4. Attended BHMRC ONCOCON 2017 at batra hospital and medical research centre , new delhi in feb 2017.

5. Attended radiobiology teaching course on “clinical radiobiology” at RGCIRC in june 2017.

6. Attended RGCON 16th themed “BREAST CANCER IN THE ERA OF PRECISION MEDICINE”.

7. Attended ESTRO course for”Advanced technology in radiation oncology “ at Medanta Gurugram in dec 2017.

8. Attended ACLS course in march 2018 at RGCIRC.

9. Attended RGCON 17th themed “ Liver tumors : Primary & Secondary – “Dilemmas to Decision”.

10. Attended” yearly review in breast cancer” in jan 2019 at TMH Mumbai .

11. Attended and presented paper in RGCON 18th entitled “5 yr data of thymoma patient, a tertiary care institute review.

12. Attended CRABICON and north zone radiation conference as faculty.

13. invited as Guest faculty in AROICON 2022 in Delhi.

14. Invited for a Guest lecture in NZAROI 2022 at AIIMS Rishikesh to talk on “SBRT in central and ultra-central lung lesions”.

15. Invited in RGCON 2023 as guest faculty for panel discussion .

16. invited as Guest faculty in SKIMS for panel discussion on esophageal cancers .

Life time member of NZAROI , AROI and ICRO .

Date: 17.09.2023

Dr. Rajpal Singh

Senior Consultant and Head Deptt of Radiation Oncology .

Place: JAMMU