



OFFICE OF THE DEPARTMENT OF RADIATION ONCOLOGY **ASSOCIATED HOSPITAL, GMC KATHUA**

Email:- radiationoncology321@gmail.com

GENERAL INTRODUCTION ABOUT THE DEPARTMENT

Cancer is the second leading cause of death worldwide. The Problem being faced by treating physicians is late reporting by patients. The need is cancer care at districts levels with prevention and awareness integrated into cancer treatment. With opening of new medical colleges at districts levels and opening of new Radiation Oncology departments, the first step has been taken into right direction. Oncology wing development is possible with priority approach. Starting with limited resources we have already started with OPD, Day Care services, Chemotherapy infusions, Monoclonal antibody infusions and Palliative care services. Vision is to create a state of art Radiation Oncology department with all above listed services incorporated.

MISSION

We pledge to provide expert, compassionate and prompt clinical service to our patients; to generate new knowledge concerning causes, prevention and treatment of cancer; to transmit new knowledge from our clinical and laboratory research; and to actively participate in and further the missions of the Department of Radiation Oncology, associated Hospital GMC Kathua.

VISION

We foresee the Department becoming a globally acknowledged radiation oncology department; recognized for exceptional clinical care, the conduct and reporting of important research and for effective teaching.

As the only oncology facility in the district we recognize our responsibility to the public we serve.

THE CORE VALUES OF THE DEPARTMENT

We Believe in Patient First Approach which encompass

Patient Care

- Compassionate, individualized care for our patients.
- Health care that is comprehensive and coordinated close to our patients' home.
- To vouch for central role of clinical research in advancing cancer care.

Approach

- That Involves physician partnership
- That respects individuals
- That is akin to openness and fairness.

Professional Management which

- Promotes convenient access at rural and urban sites.
- Provides leadership in efficient care delivery and improves all aspects of cancer care.
- Provides awareness about financial flexibility of Government Schemes to expand services to our patients.
- Providing access to Beneficiary Schemes of Government of India and Government of UT of J and K.

INFORMATION ABOUT HOD/ FACULTY

Name:- Dr. Deepak Abrol

Designation:- Assistant Professor

Phone No:- 9419190811, 9596975792

Email:- deepakabrol2003@gmail.com

Academic Activities, Achievement of Staff and CME'S Seminars, Conference , Workshops attended by the faculty.

a) Department of Radiation Oncology organized one NATIONAL and one International Level Conference in Association with North Zone Chapter of Association of Radiation Oncologists of India and LBNROH a Cancer Care Foundation Trust
The conferences were Accredited by J and K Medical Council.

b) Experience as Office Bearer of Professional Bodies:

1. Working as General Secretary of association of Radiation oncologists of India North Zone Chapter Since 15 September 2018.
2. Working as State Coordinator of Indian Society of Clinical Oncology.
3. Member of Governing Body Of Association of Radiation Oncologists Of India, National Body.
4. Worked as vice President Nzaroi from 2016 to 2018.
5. Worked as Joint Secretary of National Body of association of Radiation Oncologists of India.
6. Worked as executive member of Nzaroi 2010 TO 2014
7. State Coordinator Pink Chain breast cancer awareness campaign.

INTERNATIONAL WORK EXPERIENCE:

1. Worked as Visiting Scholar in Rebecca and John Moore's Cancer Center, University of California, San Diego, USA (Supervisor Dr Ajay Sandhu)

RESEARCH EXPERIENCE:

1. About 45 publications in various Journals (31 Indexed, 14 Non Indexed)
2. About 20 Paper Presented in Conferences, Debates and Moderator in Panel Discussions. More than 50 times Expert Panelist in Scientific forums.
3. Editor In Chief Of The Integrated Indian Journal Of Cancer Sciences an official Publication of CRAB. (Cancer Research and ANALYSIS Bureau, Jammu) Annual Journal.
4. Served as Assistant Editor Journal Of JK Science.
5. Worked as Peer Reviewer of South Asian Journal of Cancer.
6. Worked on Editorial Board of News letter of Association of Radiation Oncologists of India.
7. Assistant Editorial Asian Pacific Journal of Cancer Care.
8. Assistant Editorial Indian Journal of Social, Preventive and Rehabilitation Oncology
9. Editorial Based Oncology of Journal of Oncology
10. Delivered guest lectures, moderated panel discussions, done debates and took part as expert panelist in various national and international cancer conferences.
11. Working as Supervisor to PHD students of School Of Biotechnology, SMVDU

LIFE MEMBER OF :

1. Association of Radiation Oncologists of India.
2. North Zone Association of Radiation Oncologists of India.
3. Indian Society of Clinical Oncology.
4. Indian College of Radiation Oncologists .
5. Indian Cooperative Oncology Network.
6. Indian Society of Oncology.

Also was member of European society of medical Oncology from 2014 to 2017.

ACIEVEMENTS:

1. FOUNDER OF LBN RADIATIONS OF HOPE a cancer care Foundation trust involved in Cancer Awareness, Screening and fund raising activities.
2. Instrumental in forming CRAB academic wing of LBNROH (Cancer Research and Analysis Bureau). To this group's Credit are Nine successful National Level Cancer Conferences named CRABECON and came up with first ever dedicated Cancer Research Journal from J and K which will involve PUBLICATIONS from all branches of science involved in Cancer research.
3. Organized Worlds First Live 24 Hours Cancer Awareness Workshop at Jammu Named Crabethon which was Internationally acknowledged.
4. Won international travel fellowship of AROI in 2016

5. Awarded Social Entrepreneur Award in February 2020 from Peer Khoh Temple Committee for Social work in Health Sector.
6. Best Research Paper award 2016 at Orissa by AROI.

List of Books in the department/Library:- Under Procurement.

List of equipments in Department/Laboratory:- Under Procurement.

RESEARCH PUBLICATION OF THE STAFF MEMBERS/ PAPER PRESENTATION/ BOOK CHAPTERS:-

- Genetic evaluation of the variants using MassARRAY in non-small cell lung cancer among North Indians. {Natureresearch scientific reports11 (1):11291 }
- Evaluation of 17 genetic variants in association with leukemia in the north Indian population using MassARRAY Sequenom {JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY}
- MassARRAY-based single nucleotide polymorphism analysis in breast cancer of north Indian population {BMC CANCER 20(1):861}
- Genetic variant rs2494938 of LRFN2 gene is associated with non-small cell lung cancer risk in North-Indian population {3 BIOTECH 10(9) 410}
- Cancer Care Amidst Covid-19 Pandemic in Third Tier City of India.{ASIAN PACIFIC JOURNAL OF CANCER CARE 5(51) 239-240}
- REV3L Gene Variants rs1002481, rs462779, and rs465646 Lead to Increased Susceptibility Towards Non-Small Cell Lung Cancer in the Population of Jammu and Kashmir. {DOI:10.21203/rs.3.rs-42137/V1}
- REV3L Gene Variants rs1002481, rs462779, and rs465646 Lead to Increased Susceptibility Towards Non-Small Cell Lung Cancer in the Population of Jammu and Kashmir.{DOI:10.21203/rs.3.rs-42137/V2}
- Single nucleotide polymorphism analysis in breast cancer using MassARRAY from Jammu and Kashmir, India {DOI:10.21203/rs.3.rs-39786/V1}
- MassARRAY-based single nucleotide polymorphism analysis in breast cancer of North Indian Population. {DOI:10.21203/rs.3.rs-39786/V2}
- PATTERN OF CANCER CASES REGISTERED IN A TERTIARY CARE CENTER IN KATHUA DISTRICT OF J&K: A CROSS SECTIONAL STUDY {INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH }
- Sexual Dysfunction in Carcinoma Cervix: Assessment in Post Treated Cases by LENTSOMA Scale {ASIAN PACIFIC JOURNAL OF CANCER PREVENTION 21(2) : 349-354}
- Gastric cancer in Jammu and Kashmir, India: A review of genetic perspectives {JOURNAL OF CANCER RESEARCH AND THERAPUTICS}
- DNA base excision repair genes variants rs25487 (X-ray repair cross-complementing 1) and rs1052133 (human 8-oxoguanine glycosylase 1) with

susceptibility to ovarian cancer in the population of the Jammu region, India {JOURNAL OF CANCER RESEARCH AND THERAPUTICS 15(6) }

- Genetic variants of DNAH11 and LRFN2 genes and their association with ovarian and breast cancer {INTERNATIONAL JOURNAL OF GYNECOLOGY AND OBSTETRICS 148(1)}
- Genetic variant rs10937405 of TP63 and susceptibility to lung cancer risk in north Indian population {JOURNAL OF GENETICS (2019)98-59}
- Association of newly identified genetic variant rs2853677 of TERT with non-small cell lung cancer and leukemia in population of Jammu and Kashmir, India{ BMC CANCER 19(1) }

Supplement :- Association of newly identified genetic variant rs2853677 of TERT with non-small cell lung cancer and leukemia in population of Jammu and Kashmir, India SUPPLEMENTARY MATERIAL 1 { BMC CANCER 19(1) }

Supplement :- Association of newly identified genetic variant rs2853677 of TERT with non-small cell lung cancer and leukemia in population of Jammu and Kashmir, India SUPPLEMENTARY MATERIAL 2{ BMC CANCER 19(1)}

- Practical consensus recommendations regarding role of postmastectomy radiation therapy {SOUTHASIAN JOURNAL OF CANCER 7(2) : 87}
- Febuxostat versus allopurinol for the prevention and treatment of hyperuricemia in chronic myelogenous leukemia with hyperleucocytosis { JK SCIENCE 18(1) : 12-15}
- Analysis of cell block VS . Conventional smear in fluid cytology {Journal of Evidence Based Medicine and Health Care 2(39) : 6464-6471}
- Concurrent Chemoradiation in locally advanced head and neck cancers : A comparison of weekly Paclitaxel versus weekly Cisplatin. {Journal of Clinical Oncology 26(15) (17032-17032)}
- Rhinoscleroma mimicking malignancy{THE JOURNAL OF JK SCIENCES}
- The Effect of Smoking Habits on Different Histological Types of Lung Cancer in Kashmir {THE JOURNAL OF JK SCIENCE}
- Dysembryoplastic Neuroepithelial Tumor: A Rare Brain Tumor Presenting with Atypical Radiological Findings {The Journal Of JK Science}
- Role of computed tomography in the evaluation of pediatric retroperitoneal masses: A retrospective study.{Journal Of Cancer Research And Therapeutics}
- Evaluation of clinically significant prostate cancer using biparametric MRI. {Journal Of Cancer Research And Therapeutics}
- Cancer awareness at Grassroots (INTERNATIONAL JOURNAL OF CANCER AND TREAT 2019) ABSTRACT PUBLISHED.
- Visual inspection of cervix with acetic acid: An alternative to cytology in early screening of cervical cancer in low resource set up. {INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH }

- Intrathecal Administration of Bupivacaine and Bupivacaine With Different Doses of Clonidine for Post-operative Analgesia in Lower Abdominal and lower Limb Surgeries – A comparative Study. {THE JOURNAL OF JK SCIENCES}
- Genetic cancer in Jammu and Kashmir, India: A review of genetic perspectives. {JOURNAL OF CNACER RESEARCH AND THERAPUTICS}