



E-NEWSLETTER
VOL-02/24



2ND NEWSLETTER

ARO BIHAR CHAPTER



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Website: www.aroibiharchapter.in



Email: editor.aroibihar@gmail.com





From the desk of President AROI- Bihar Chapter



Message

Only when I was asked to write a message for the 2nd newsletter of AROI (BC), I realized how busy the intervening period (between two news letters) was. Dr. Richa and the editorial team have always been prompt and professional in timely publishing the news letter. A flurry of high quality academic programs took place during this period - regional conference of our chapter and several PG teaching courses .

The regional conference on the theme of which was organized by Mahavir. Cancer Sansthan was attended by a large number of oncologists from the different parts of India, and well-supported by several faculties drawn from various disciplines. The organizing committee deserves huge praise for the hard work, particularly Dr. Vinita Trivedi, who was the organizing secretary for the meeting.

The PG teaching course since its initiation early this year has been a huge success. The good thing about it is that residents decide the topic, and they present and discuss it. Seniors are there to give pertinent comments. All the residents from different institutions deserve a pat on the back for regularly participating and making it lively and fruitful. The coordinator of the course, Dr. Rita Rani, has done excellent work by bringing all residents of radiation oncology together on this platform..

Our national conference is upcoming. I hope most of us will be able to attend it. Also, an important meeting is scheduled in the Decembe: Estro AROI course on the advanced techniques in radiotherapy.

I take the opportunity to wish you all a happy festive session and invite you to join the upcoming meeting at Patna being organised by AROI (BC) in collaboration with other organisations and associations.

Warm regards,

Dr Rajiv Ranjan Prasad
Director-Jay Prabha Medanta
Patna



From the desk of Secretary AROI- Bihar Chapter



Message

I am very happy that the AROI Bihar Chapter is going to publish its second e-newsletter. This year the members of AROI-Bihar Chapter have organized and are continuing to organize various academic activities. Here is a glimpse of the activities done by the members of the AROI-Bihar chapter this year.

The 6th Annual Conference of the Association of Radiation Oncologists of India (Bihar Chapter) was successfully organized by the Department of Radiation Oncology, Mahavir Cancer Institute, Patna from 14th to 15th September 2024. The theme of this two-day conference was "Practice of Radiation Oncology: Benchmarks and Steps Forward" which was attended by around 200 delegates from across the country including 26 national faculties as speakers and moderators.

The 9th Annual Conference of East Oncology Group i.e. ONCOCON-2024 was also successfully organized by State Cancer Institute, IGIMS, Patna from 28th to 29th September 2024.

The theme of this conference was "Hope is stronger than care" which had around 250 participants in this two-day academic fest which included national and international faculty as speakers and moderators. Various lectures, debates, quizzes, and panel discussions were organized addressing cancers of different regions, which forced the students to change their thinking. This experience was interesting for the postgraduate students. Senior faculty were also felicitated in this event for their unique contribution in oncology. Various radiation oncologists were also awarded the Academic Excellence Award.

Further, the International Conference on Radiation Research: Effects on Human Health and Environment (ICRR-HHE 2024) is being organized on 22-24 November 2024 at All India Institute of Medical Sciences (AIIMS), Patna. Radiation Oncologists and Medical Physicists will participate and learn radiation safety protocols in human health and the environment.

We are also going to arrange an AROI-ESTRO Teaching Course on Advanced Technologies in Radiation Oncology with the theme "Bridging the Gap with Advanced Technology" at AIIMS Patna on December 5-8, 2024.

This course is organized at Patna and is a testimony to our collective commitment to bringing the benefits of advanced radiation techniques to this part of the world. It is indeed a result of the joint effort of AROI-ESTRO, AROI-Bihar, and AIIMS Patna.

We also inform you that we are going to organize the Association of Radiation Therapists of India (ARTTI) Conference i.e. ARTTICON-2026 at IGIMS, Patna by 2026. The mission of ARTTI is to provide a platform that brings together leading experts, clinicians, and researchers in radiation therapy to exchange knowledge, share best practices, and explore cutting-edge advancements. Through this conference, we aim to inspire and equip radiation therapists with the latest techniques and insights, empowering them to provide the highest level of care to cancer patients.

Apart from this, we have also bid to host the AROI National Conference i.e. AROICON-2026 at IGIMS, Patna in 2026 and hope to get permission to organize the National Conference of AROI at IGIMS, Patna.

Warm regards,
Dr. (Prof.) Rajesh Kumar Singh
Chief State Cancer Institute,
IGIMS, Patna

Editor's Note

Wishing you all a happy reading
and a very joyous festive season.



Dr Richa Chauhan
Editor-in-Chief

Dear All

Greetings from the Editorial team.

It's our pleasure to present another issue of the newsletter of AROI BIHAR Chapter. 2024 was an eventful year for AROI BIHAR Chapter with the grand success of AROICON Bihar Chapter organized by Mahavir Cancer Sansthan, Patna.

This edition features some glimpses from various educational and awareness programs conducted under the banner of AROI BIHAR Chapter. In addition, this newsletter also has a section to showcase the achievements of our members. We congratulate all the awardees and wish them more accolades in the future.

We offer our sincere thanks to all those who have contributed and cordially invite other members to share their activities and experience with us in the coming issues. A lot of effort has gone into the making of this newsletter, but still to err is human and we apologize for any shortcomings.

Editorial team



Dr Usha Singh



Dr Shraddha Raj



Dr Kanchan Singh

EXECUTIVE COMMITTEE MEMBERS

ARO BIHAR



Dr. (Prof.) Rajiv Ranjan Prasad

President



Dr. (Prof.) Rajesh Kumar Singh

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Dr. Sneha Jha
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Dr. Shraddha Raj
Editorial Board
(News Letter)



Dr. Kanchan Singh
Editorial Board
(News Letter)



6th Annual Conference AROICON

BIHAR CHAPTER 2024



Conference Report

The 6th Annual Conference of Association of Radiation Oncologists of India (Bihar Chapter) was successfully organized by the Department of Radiation Oncology, Mahavir Cancer Sansthan from 14th – 15th September' 2024 at Patna. This two day academic feast with the theme “The practice of Radiation Oncology: Benchmark and the step Ahead” had around 200 participants, which included 26 eminent oncologists as speakers and moderators from different parts of India.

Day 1 of the conference started with a welcome speech from the Organizing Chairman Dr. (Prof) B. Sanyal. This was followed by highly informative sessions on head and neck cancer and lung cancer. After that the prestigious “Dr A. D Singh Oration” on “The practice of Radiation Oncology: Benchmark and the step Ahead” was delivered by Dr. (Prof) Ramesh Billimagga from Bengaluru. The oration concluded with felicitation of Dr. (Prof) Ramesh Billimagga with the oration plaque and a shawl. After this, we had Dr Rangi Prasad Singh Oration” on “Relevance of AJCC 8th edition TNM in treatment of oral cancer” was delivered by Dr. (Prof) S. N Senapati from Cuttack. The second oration also concluded with felicitation of Dr. (Prof) S. N Senapati with the oration plaque and a shawl. After two inspiring orations, it was time for the lunch break.

In the first post lunch session, breast cancer was discussed in detail by our speakers and which was followed by an interesting and enthusiastic panel discussion. The last event for the day 1 conference was the Genito-urinary session. This session started with a debate on the organ preserving approach in the management of urinary bladder cancer and concluded with a panel discussion on Prostate cancer.



6th Annual Conference AROICON

BIHAR CHAPTER 2024



Then after breaking for the high tea, everyone moved from the conference hall of Mahavir Cancer Sansthan to Darbar Hall of Hotel Chanakya for the inaugural ceremony. The inaugural ceremony for 6th AROICON Bihar Chapter commenced at 7.30 pm with the welcome of the chief guest, Acharya Kishore Kunal jee, Secretary of Mahavir Sthan Nyas Samiti, Patna followed by soulful recitation of bhajan by Smt. Nandita. Welcome address was given by the Patron, Dr. L.B Singh. Organising chairperson, Dr. B. Sanyal and Co-Chairperson, Dr. Manisha Singh also addressed the guests. This was followed by speech from Dr. Rajiv Ranjan Prasad, President AROI BIHAR Chapter. The Chief guest, Shri Kunal jee also felicitated all the national faculties. Dr. Vinita Trivedi, Organising Secretary gave the vote of thanks. The inaugural ceremony was conducted by Dr. Richa Chauhan, Jt. Organising Secretary. The ceremony was followed by a musical evening and sumptuous dinner. Day 2 started at 8.00 am with seven paper and fifteen poster presentations from the post graduate students, Residents and medical physicists. The scientific program started with a session on Gynaecological Cancer, which was followed by two Key Note lectures. Dr. Reena Engineer presented the first Key note lecture on "Neoadjuvant treatment in Rectal cancer" and Dr. Sarbani Ghosh Laskar discussed "Reirradiation in head and neck cancer" as the second Key note lecture. The session concluded with felicitation of both the speakers with an award and a shawl. This was followed by session on Gastro-intestinal cancer. The scientific program concluded with a talk on Paediatric cancer. The last event of the day was the Valedictory at 2.00pm in which Dr. Tanmoy Roy received Dr. (Prof) K.K Singh Award for the best paper presentation in Radiation Oncology category. Dr. Nilesh Kumar won the Mr. Ramchandra Prasad Award in the Medical Physicist category. The award for the best poster presentation was given to Mr. Raghubansh Kumar.



THE CONFERENCE CONCLUDED ON A HAPPY AND SATISFYING
NOTE WITH APPRECIATION FROM THE PARTICIPATING FACULTIES
AND DELEGATES.



ORATION

Oration 1: The practice of Radiation Oncology: Benchmark and the step Ahead (Dr. A. D. Singh) by Dr. (Prof.) Ramesh Billimagga
Oration 2: Relevance of AJCC 8th edition TNM in treatment of oral cancer (Dr. Rangi Prasad) by Dr.(Prof.) S. N. Senapati



Keynote 1: Neoadjuvant treatment in Rectal cancer by Dr. Reena Engineer

Keynote 2: Reirradiation in head and neck cancer by Dr. Sarbani Ghosh Laskar

KEYNOTE LECTURE



AWARDS

DR. TANMOY ROY

DR. (PROF.) K. K. SINGH
AWARD



Dr. Tanmoy Roy won Dr. (Prof) K.K Singh Award for the best paper presentation in Radiation Oncology category.
Dr. Nilesh Kumar won the Mr. Ramchandra Prasad Award

Paper Presentation Competition

- 1 1st Prize-Dr. Tanmoy Roy, JR, Radiation Oncology, MCS, Patna
- 2 2nd Prize - Dr. AL Safa Hameed, JR, Radiation Oncology, MCS, Patna
- 3 3rd Prize-Dr. Soumita, JR Surgical Oncology, MCS, Patna

Paper Presentation Competition (Physicist)

- 1 1st Prize-Dr. NileshKumar, Medical Physicist,MCS, Patna
- 2 2nd Prize - Dr. Deepali Bhaskar Patil, RSO, IGIMS, Patna

Poster Presentation Competition

- 1 1st Prize-Mr. Raghubansh Kumar, RSO, MCS, Patna
- 2 2nd Prize-Dr. Anisha Singh, JR, Radiation Oncology, MCS, Patna
- 3 3rd Prize- Dr. Tuba Ansari, JR, Radiation Oncology, MCS, Patna



Academic Teaching for Post graduate

DR. RITA RANI

Executive Member (AROI BIHAR)

Senior Consultant

Radiation Oncology

MCS, Patna



As per the meeting held on 7th January 2024 among AROI core committee members, it was decided to conduct regular academic meetings involving radiation oncology residents and young radiation oncologists.

First post graduate academic teaching was held at Mahavir cancer Sansthan and research centre on nasopharyngeal cancer followed by AIIMS ,Patna on rectal cancer, IGIMS on oropharyngeal cancer ,NMCH on early breast cancer and Medanta hospital on brain tumours respectively.

Radiation oncology residents had a great learning experience and the entire oncology fraternity benefited from these events.





Dr. Pritanjali Singh

**VICE PRESIDENT
AROI (Bihar Chapter)
Professor & Head
RADIATION ONCOLOGY
AIIMS, PATNA**

CME organized by the Department of Radiation Oncology AIIMS, Patna



On the occasion of the Foundation Day of the Department of Radiation Oncology, AIIMS-Patna, a CME was organized by the Department of Radiation Oncology in the auditorium of AIIMS-Patna under the guidance of Dr. (Professor) GK Pal, Executive Director, AIIMS-Patna. The theme of the CME was 'Embracing Change with Advances in Technology is a Ceremony to Move Forward'.



The program started with the welcome address by Dr. Pritanjali Singh, and the distinguished guests were welcomed. Chief guest Dr. G. K. Rath, former head of Dr. B. R. Ambedkar Institute Rotary Hospital and Head NC I Jhajhar (AIIMS, Delhi), Dr. B. Sanyal, Mahabir Cancer Institute, Dr. J. K. Singh, S. S. Hospital and Research Centre, Patna, Dr. C. M. Singh, Dean (Academic), AIIMS Patna, Dr. Anup Kumar, Medical Superintendent, AIIMS Patna, Dr. Prem Kumar, (Dean Research), AIIMS Patna.



The Head of the Department of Radiation Oncology, Professor (Dr.) Pritanjali Singh, presented an overview of the Radiation Oncology department. The radiation oncology department is equipped with two high-energy Linear accelerators, a brachytherapy unit, a CT simulator, and active breathing coordinator devices. Dr. Nilesh Mani (Assistant Professor) presented the audit of the Radiation Oncology Department of AIIMS- Patna, in which total of 25,873 patients were consulted in OPD and 3,058 cancer patients were registered in the Radiation Oncology Department in year 2023.

Dr. Harikesh Bahadur Singh (Assistant Professor), Department of Radiation Oncology, explained the application of Active Breathing Coordinator (ABC) in radiotherapy. Dr. Indranil Mallick (Senior Consultant) Radiation Oncology TMC, Kolkata, presented the role of Artificial Intelligence in Oncology.

Dr. Ajit Kumar Gandhi (Additional Professor) RML Lucknow delivered a lecture on the advances in Gynecological Oncology and the importance of chemotherapy in its management. The Foundation Day speech was given by our chief guest Dr. G. K. Rath on technology in the management of cancer. They provided information about the problems and trends in the progress of oncology in India and the role of the new generation linac. Leading oncologists Dr. P. N. Pandit, Dr. Rajeev Ranjan, Dr. Manisha Singh, Dr. Vinita Trivedi, Dr. Richa Madhvani, Dr. Subhash Kumar, Dr. Sneha Ig, Dr. Rajesh K. Singh, Dr. Anita Singh, Dr. Richa Chauhan graced the occasion. Painting competition were organised for cancer awareness on January 31, 2024. The winners of the painting and rangoli competition were awarded in the program. The program ended with a vote of thanks from Dr. Pritanjali Singh.



INTERNATIONAL WOMEN'S DAY CELEBRATION

Dr Sneha Jha
Consultant, Radiation Oncology
Paras HMRI Hospital
Patna



The Department of Radiation Oncology at PARAS HMRI, Patna organized an academic session cum International Women's Day celebration on 8th March 2024, on the topic "Cervical Cancer – Prevention and Management" under the banner of AROI Bihar chapter. With the immense support of all the Radiation Oncologists of Patna and radiation oncology post graduate students from various institutes of Bihar, the conference was a success.

The conference's major highlights include awareness regarding HPV vaccination and case based discussions with delegates from surgical as well as medical oncology. The conference started with brief discussion on contribution of women in radiation oncology by Dr. Shiv Shankar Mishra (Radiation Oncologist), stressing on the theme of IWD 2024 "Inspire Inclusion" in the vast world of scientific researches as well.

Dr. Sneha Jha (Radiation Oncologist) discussed the role of HPV as an important risk factor of carcinoma cervix and she also elaborated the HPV vaccination program while stressing upon the affordable yet effective version developed by Serum Institute of India. Dr. Vinita Pandey (Gynecologist) delivered a talk on screening of carcinoma cervix. After an elaborative talk on prevention and screening of cervical cancer, we had three case based panel discussions on early, locally advanced and recurrent carcinoma cervix beautifully moderated by Dr. Amrita Rakesh (Radiation Oncologist), Dr. Richa Madhawi (Radiation Oncologist) and Dr. Richa Chauhan (Radiation Oncologist) respectively.

All the sessions were excellently panelled by medical and surgical oncologists too to give a well-balanced and evidence based message to the post graduate students in the audience.

After engaging and enlightening panel discussions, Dr. Rajiv Ranjan Prasad (President, AROI Bihar Chapter) gave his expert comments highlighting the current scenario of cervical cancer in India. He also stressed upon the "90-70-90 target" to eliminate cervical cancer.

The conference ended with vote of thanks to all participants and the organizing committee along with a beautiful poem dedicated to all the women by Dr. Shiv Shankar Mishra. This was a mix of intense academics, a small celebration and lots of hope to conduct such academic meet ups again.



OTHER ACTIVITIES

World Cancer Day Celebration

NMCH, PATNA

5 FEBRUARY 2024



World
Cancer Day
celebration,
held under
the banner of
AROI Bihar
Chapter at
NMCH, Patna
on 5th
February
2024



OTHER ACTIVITIES



ONCOCON 2024

9TH ANNUAL CONFERENCE OF EOG



The 9th Annual
Conference of
East Oncology
Group i.e.
ONCOCON-2024
was successfully
organized by
State Cancer
Institute, IGIMS,
Patna from 28th
to 29th
September 2024.



Metastatic Neuroendocrine carcinoma of cervix with Brain & Vetrbral Metastasis



DR AEZEEN AAQUIB FURRUKH
DNB-RADIATION ONCOLOGY
MCS, PATNA

INTRODUCTION

- Neuroendocrine carcinoma (NEC) of the cervix is a rare and aggressive form of cervical cancer.
 - It accounts for only about 1-2% of all cervical malignancies .
- This case report details a patient diagnosed with metastatic neuroendocrine carcinoma of the cervix presenting with brain and bone metastases.

CLINICAL PRESENTATION

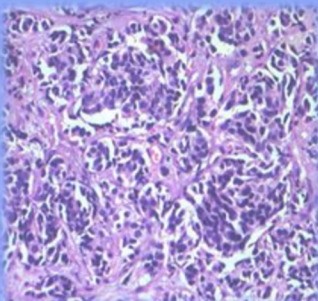
A 58 year old female presented with chief complaints of abnormal uterine bleeding, discharge per vaginum, lower backache, loss of appetite and headache since past 4 months. Past medical history was insignificant .

CLINICAL EXAMINATION

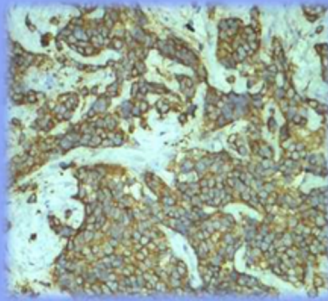
Per speculum examination revealed soft bluish colored mass arising from the cervix , involving all the vaginal fornicesextending uptolower 1/3rdof the vagina. On per rectal examination a hard mass felt on anterior rectal wall, bilateral parametrium thickened upto lateral pelvic walll, no Inguinal lymphadenopathy was present

PATHOLOGY

Biopsy from the growth showed round malignant cells. Immunohistochemical staining was positive for EMA, NSE, Synaptophysin and Chromogranin.



SMALL ROUND BLUE CELLS



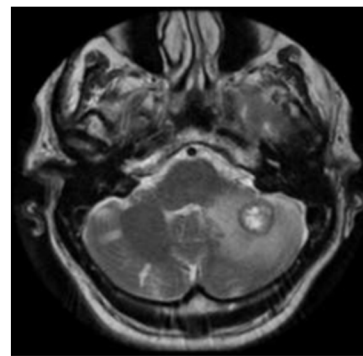
SYNAPTOPHYSIN

RADIOLOGY

MRI Pelvis showed ill defined lesion of size 5.1x6x4 cm in the cervix extending into the parametrium and inferiorly extending uptolower 1/3rdof the vagina , anteriorly abutting urinary bladder and posteriorly infiltrating anterior rectal wall.

Hypointense lesion with soft tissue component in L4-L5 verrtebra.

MRI Brain showed 2.4x2 cm lesion in the left cerebellar hemisphere causing mass effect.



COURSE OF TREATMENT

The patient was planned for and received WBRT(Whole Brain RT) 20Gy/5# alongwithPalliative RT to L4-L5 vertebral lesion to a Total dose of 20Gy/5# on Linear Accelerator by 3DCRT(PHOTON) followed by three cycles of Etoposide and Cisplatin and kept on close follow up.

CONCLUSION

Neuroendocrine carcinoma is more prone to early lymphatic and hematogenous spread and increased risk of nodal and distant metastases even when the tumor is clinically limited t the cervix. We found that this rare form of cervical cancer has a very poor prognosis but multimodal treatment can indeed improve disease free survival interval. Further studies are needed to explore more effective therapy for Small Cell Neuroendocrine Carcinoma of the cervix.

SEBACEOUS CARCINOMA OF THE SCALP

DR OMAL SHEREEF
DNB-RADIATION ONCOLOGY
MCS, PATNA

CASE SUMMARY

A 35-year-old male presented with a fungating, disfiguring lesion on the scalp. The patient mentioned that the lesion was present for the past 3 to 4 years. Initially, it presented as a small lesion for which patient took ayurvedic treatment followed by four surgeries. Despite this, the lesion kept recurring and progressing in size. Other than mild discomfort and social embarrassment, the patient did not report any symptoms. The past, social and family history of the patient were unremarkable.

On clinical examination, patient looked pale and multiple mobile subcentimetric lymph nodes at bilateral levels were palpable. All other systemic examinations were normal. CT scan of the brain showed an irregular mass noted in the parietal, frontal and occipital region measuring 21.0 x 19.1 cm causing lytic erosion of high parietal bone and infiltrating adjacent dura.

Histopathological assessment revealed it to be sebaceous carcinoma. Due to financial restraints, patient denied to do IHC for Muir-Torre screening. Neurosurgery opinion for resectability was taken. However, due to the involvement of the dura mater, the primary surgical ablation option was withdrawn. PET-CT scan was done for metastatic workup.

The case was deliberated in a multidisciplinary tumor board and was decided to proceed with **external beam radiotherapy of 50 Gy in 25 fractions @ 2 Gy per fraction to scalp and draining lymph nodes using Rapid Arc technique with 6 MV photon in Varian Linear accelerator in a prone position.** Concurrent chemotherapy was excluded from the treatment plan as medical oncologist determined it was less beneficial due to patient requiring multiple blood transfusions due to low Hb. **An additional boost of 16 Gy in 8 fractions was delivered due to favorable initial response. There was a significant reduction in tumor burden following the completion of radiotherapy.** We are currently awaiting the patient's follow up scheduled after two weeks to determine the subsequent course of management.

ABSTRACT

Sebaceous carcinoma is a rare aggressive carcinoma in itself, the same on the extraocular site is even rarer. Here, we discuss the case of sebaceous carcinoma of the scalp in a

35-year-old male presenting with a fungating cauliflower-like mass covering most of his scalp. There is no standardized treatment for such presentation, thus management was planned after a meeting was convened in the multidisciplinary tumor board. This report summarizes patient's clinical presentation, diagnostic evaluation, management and outcome.

INTRODUCTION

- Sebaceous carcinoma is one of the rare appendageal tumors which commonly occurs in the elderly. An increased frequency is seen in the Asian population.
- Periocular Sebaceous carcinoma is more common in women whereas, extraocular sebaceous carcinoma is more prevalent in men.
- Regardless of the duration of the symptoms, all the patients retrieved had the characteristics of rapid enlargement in lesions.
- Evidence-based clinical practice guidelines published in 2019 by Owen and colleagues provide the treatment guidelines for local and metastatic disease. However, treatment for extraocular sebaceous tumors is largely dependent on a multidisciplinary approach.

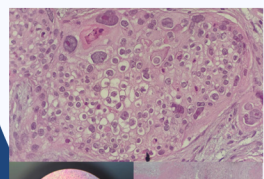


FIG 1
HEMATOXYLIN AND EOSIN SECTIONS SHOWING GLANDULAR LOBULES BASALOID SHAPED

DISCUSSION

- Sebaceous carcinoma is an aggressive skin cancer with a 5-year overall survival rate of 78% for localized disease and 50% for metastatic disease. The majority of sebaceous carcinomas arise from de novo mutations and some are associated with Muir-Torre syndrome.
- Complete surgical excision is the treatment of choice preferred if resectable. Sebaceous carcinomas tend to show 9 to 36% local recurrence within 5 years. Metastasis to the liver, lungs, bones and brain has been reported in 14 to 25% of the patients. Radiation therapy and chemotherapy have been used for regional and metastatic disease, with varying degrees of response.

Conclusion

- This case emphasizes the importance of an individualized treatment and proper evaluation. A multidisciplinary approach is always crucial for accurate treatment planning and to achieve favorable results. Further research is warranted to explore alternative therapeutic approaches for patients with unresectable sebaceous carcinomas.



FIG 2- INITIAL PRESENTATION



FIG 3- POST RADIOTHERAPY

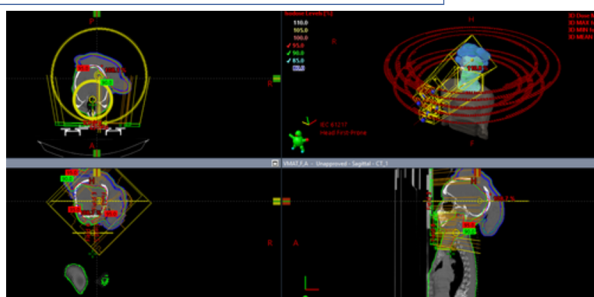


FIG 4-TREATMENT WITH RAPID ARC
SHOWING ADEQUATE TARGET COVERAGE WITH SPARING OF SURROUNDING CRITICAL STRUCTURES



AROI FELLOWSHIP

DR. SHRADDHA RAJ

ADDITIONAL PROFESSOR
SCI, IGIMS,
PATNA



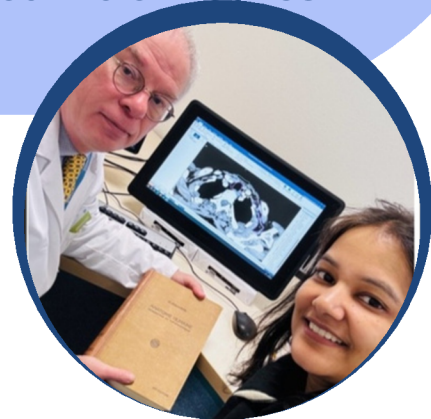
Dr Shraddha Raj who is working as Additional Professor at State Cancer, Institute, IGIMS, Patna completed short term training at Center Leon Berard, Lyon, France in Feb-Mar 2024. Under the mentorship of Prof. Dr Vincent Gregoire, she utilized this opportunity to enhance her skills in management of head and neck malignancies.

She was awarded AROI Overseas Fellowship 2023 at Indian Cancer Congress, Mumbai which she had availed for this visit.



DR. BHAVYA PATNEEDI

CONSULTANT
RADIATION ONCOLOGISTS, MCS,
PATNA



Dr Bhavya Patneedi working as a Consultant in the Department of Radiation Oncology at Mahavir Cancer Sansthan was awarded AROI overseas fellowship at Indian Cancer Congress 2023, Mumbai.

She pursued short term training at Christie School of Oncology, NHS Trust Manchester, United Kingdom in month of July 2024 on Stereotactic Body Radiotherapy under mentorship of Dr Ganesh Radhakrishnan.



ASTRO @ Washington DC – First hand!



Dr. Pritanjali Singh

**VICE PRESIDENT
AROI (Bihar Chapter)**

**Professor & Head
RADIATION ONCOLOGY
AIIMS, PATNA**

It was a great experience being a part of the 66th annual ASTRO 2024 meeting at Washington DC from the 29th September till the 2nd of October. The Theme of the conference was "Targeting Provider Wellness for exceptional patient care". The mega conference was held at the Walter E Washington Conventional Center. A grand welcome was delivered by Dr. Howard Sandler, Chair ASTRO in the Ball room of the Convention Hall. The plenary sessions discussed topics on the theme of "Provider Well Being" by stalwarts in the field.



New research from clinical trials and other research studies were presented in conjunction with educational panels, Keynote address and other special sessions. Of special note was The RT Charm study which showed that hypofractionated RT is non superior to standard RT after mastectomy for reconstruction complications, toxicity & local control. Addressing benign lesions and palliative care equally highlighted the comprehensive nature of the conference by not just recognizing the role of radiation in curative treatments but also in improving the quality of life for patients with advanced diseases. The site specific ASTRO guidelines was discussed at large.



The conference was a whirlwind of activity and include everything from sunrise yoga to Pet zone emphasizing on a holistic approach to wellness.

It was exciting to witness the award ceremony which included mentorship awards to gold medals received by Dr. Paul Harari, Dr. Mack Roach, and Dr. May Abdel – Wahab a true inspiration!

A special session on Women in ASTRO highlighted specific achievements and initiatives aimed at supporting women in radiation oncology.

Dr. Vivek Kavadi was elected the ASTRO CEO for the coming year!



From the science and education sessions to the more than 200 exhibiting companies, the buzz of excitement of the meeting was felt throughout the halls of the convention center by all. Path breaking new technology could be witnessed in the form of PET and LINAC fusion machines "SCINTIX", The FLASH equipmentthe future of Radiation Oncology.



I was fortunate enough to present our research on DoIMRT in oral cavity patients, it was indeed a valuable experience. It's always rewarding to share work with peers and contribute to important discussions in the field. With friends and colleagues from various parts of India my experience which included scientific engagement, Alumni meet to sightseeing was truly memorable and impactful I will cherish it for years to come.



UPCOMING EVENTS

Information Brochure

INTERNATIONAL CONFERENCE ON RADIATION RESEARCH: IMPACT ON HUMAN HEALTH AND ENVIRONMENT

and

4th Biennial Meeting of Society
for Radiation Research (SRR)

November 22-24, 2024

ICRR-HHE 2024



Venue:

All India Institute of Medical
Sciences (AIIMS), Patna, India

Organised by:



Under aegis of



UPCOMING EVENTS



ESTRO

11th AROI-ESTRO

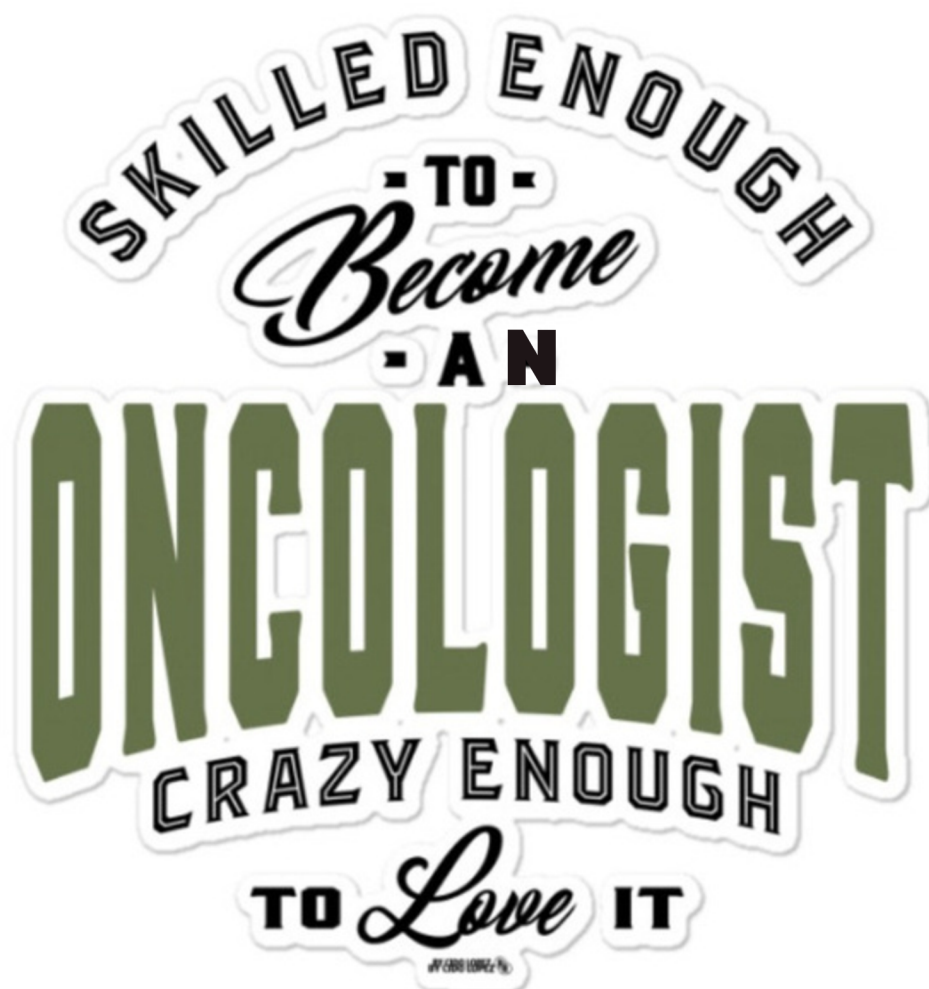
Teaching Course on
Advanced Technologies in
Radiation Oncology

Theme:
Closing the gap with advancing technology

5TH - 8TH DECEMBER 2024
Auditorium, AIIMS, Patna

Early bird registration has been extended
till 31st October





***Dear Members, Let's connect
Do share your write-ups, ideas,
suggestions, achievements and
photograph of events by sending
email at editor.aroibihar@gmail.com***

