



# NZ AROICON

21<sup>ST</sup> & 22<sup>ND</sup> SEPTEMBER, 2019

THEME : CHANGING TREATMENT PARADIGMS WITH HIGH TECH RADIATION



## Dear Colleague

Greetings from **NZ AROICON** !

As we all gather up to be part of this grand gathering of **Silver Jubilee Conference of Association of Radiation Oncologists of India (NZ AROICON 2019)** being held at **Amritsar** on **21<sup>st</sup> & 22<sup>nd</sup> September 2019**, We welcome you all on behalf of **Association of Radiation Oncologists of India**.

The **ARO** attaches a very high importance to the academic & research activities in Radiation Oncology with its related disciplines. To improve the overall standards of post-graduate teaching, clinical practice and adequate growth of this discipline the Indian College of Radiation Oncologists was established as a dedicated and integral part of the Association in 1992.

This year, the conference has a special significance. The theme of the conference is **“Changing Treatment Paradigms with High Tech Radiation”**. Also, this year is a milestone year as we are celebrating Silver Jubilee Conference of Association of Radiation Oncologists of India

The organizing team for the conference has worked relentlessly to ensure you have a great time learning and exploring newer avenues in radiation oncology.

Once again, we welcome each & every one of you to celebrate 25th annual Conference of Association of Radiation Oncologists of India. Let us make this event Landmark.

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## CONFERENCE FACULTY

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| Dr. Pooja Nandwani Patel, Ahmedabad   | Dr. G K Jadhav, Delhi             |
| Dr. Rajiv Devgan, Amritsar            | Dr. G K Rath, Delhi               |
| Dr. Gagandeep Singh, Amritsar         | Dr. Hanuman Prasad Yadav, Delhi   |
| Dr. Amit Dhawan, Amritsar             | Dr. Harpreet Singh, Delhi         |
| Dr. Prahlad Duggal, Amritsar          | Dr. Indu Bansal, Delhi            |
| Dr. Meena Sudan, Amritsar             | Dr. Jaskaran Singh Sethi, Delhi   |
| Dr. M K Mahajan, Bathinda             | Dr. Kanika Sharma Sood, Delhi     |
| Dr. Manjinder Singh Sidhu, Bathinda   | Dr. Kishore Singh, Delhi          |
| Dr. Manjit Singh Jaura, Bathinda      | Dr. Kuldeep Sharma, Delhi         |
| Dr. Rajesh Vashistha, Bathinda        | Dr. Kumar T Bhowmick, Delhi       |
| Dr. Sapna Marcus Bhatti, Bathinda     | Dr. Kundan Singh Chufail, Delhi   |
| Dr. G V Giri, Bengaluru               | Dr. Manish B Pandey, Delhi        |
| Dr. Awadhesh Kumar Pandey, Chandigarh | Dr. Munish Gairola, Delhi         |
| Dr. Bhavna Rai, Chandigarh            | Dr. Robin Khosa, Delhi            |
| Dr. Buddhi Singh Yadav, Chandigarh    | Dr. Shelly Hukku, Delhi           |
| Dr. Kislay Dimri, Chandigarh          | Dr. Swarupa Mitra, Delhi          |
| Dr. Rakesh Kapoor, Chandigarh         | Dr. Arun Kumar Verma, Delhi       |
| Dr. Sushmita Ghoshal, Chandigarh      | Dr. Anil Thakwani, Delhi          |
| Dr. Nidhi Gupta, Chandigarh           | Dr. Manoj Kumar Sharma, Delhi     |
| Dr. Divya Khosla, Chandigarh          | Dr. Col. Dr. Ashok Kumar, Delhi   |
| Dr. Meenu Gupta, Dehradun             | Dr. Parveen Ahlawat, Delhi        |
| Dr. Abhishek Shankar, Delhi           | Dr. Sumant Gupta, Faridabad       |
| Dr. Amal Roy Chaudhoory, Delhi        | Dr. Sunny Jain, Faridabad         |
| Dr. Anil Kumar Anand, Delhi           | Dr. Pradeep Garg, Faridkot        |
| Dr. Anjali K Pahuja, Delhi            | Dr. Raja Paramjit Singh, Faridkot |
| Dr. Arun Kumar Rathi, Delhi           | Dr. Arun Kumar Aggarwal, Hisar    |
| Dr. Dinesh Singh, Delhi               | Dr. Anchal Aggarwal, Jalandhar    |



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## CONFERENCE FACULTY

Dr. Archana Dutta, Jalandhar

Dr. Himanshu Shrivastava, Jalandhar

Dr. S K Sharma, Jalandhar

Dr. Sajal Goel, Jalandhar

Dr. Shikha Chawla, Jalandhar

Dr. Shamit Chopra, Jalandhar

Dr. Ashutosh Gupta, Jammu

Dr. Rahul Sharma, Jammu

Dr. Sandeep Kaur, Jammu

Dr. Vikas Roshan, Jammu

Dr. Muninder Kumar, Kangra

Dr. Deepak Abrol, Kathua

Dr. Shantanu Paul, Kolkata

Dr. Nafees Ahmed Siddiqui, Lucknow

Dr. Madhup Rastogi, Lucknow

Dr. Jaineeet Sachdeva, Ludhiana

Dr. Pamela Alice Jeyaraj, Ludhiana

Dr. Parveen Kaur, Ludhiana

Dr. Sandhya Sood, Ludhiana

Dr. Satish Jain, Ludhiana

Dr. Sameer Dogra, Ludhiana

Dr. Veena Jain, Ludhiana

Dr. Shubh Mahindru, Ludhiana

Dr. Raman Arora, Ludhiana

Dr. Kunal Jain, Ludhiana

Dr. Sumeet Jain, Ludhiana

Dr. G S Brar, Ludhiana

Dr. Kamlesh Passi, Ludhiana

Dr. Jagdev Singh Sekhon, Ludhiana

Dr. Naveen Kanda, Ludhiana

Dr. Amit K Dhiman, Ludhiana

Dr. H L Kapoor, Mandi

Dr. Meenakshi Mittal, Mohali

Dr. Pankaj Kumar, Mohali

Dr. Sajal Kakkar, Mohali

Dr. Vinod Nimbran, Mohali

Dr. Manishi Bansal, Mohali

Dr. Jatin Sarin, Mohali

Dr. Prasad Raj Dandekar, Mumbai

Dr. Deepika Chauhan, Noida

Dr. Parneet Singh, Panchkula

Dr. Jaspinder Kaur, Patiala

Dr. Harjot Kaur Bagga, Patiala

Dr. Manoj Gupta, Rishikesh

Dr. Rajesh Pasricha, Rishikesh

Dr. Anil K Dhull, Rohtak

Dr. Vivek Kaushal, Rohtak

Dr. Yashpal Verma, Rohtak

Dr. Aman Sharma, Shimla

Dr. Rajeev K Seam, Shimla

Dr. Manish Gupta, Shimla

Dr. Daulat Singh, Srinagar

Dr. Maqbool M Lone, Srinagar

Dr. Sanaullah Kuchay, Srinagar



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## SCIENTIFIC PROGRAM - SATURDAY, 21<sup>ST</sup> SEPTEMBER 2019

| Time                       | Topic   |
|----------------------------|---|
| <b>08:00 AM - 08:30 AM</b> | <b>REGISTRATIONS</b>  |
| <b>08:30 AM - 09.40 AM</b> | <b>SESSION 1 - Gynecological Cancer</b>   |
| Chairpersons               | Dr. H L Kapoor, Mandi ; Dr. Kishore Singh, Delhi ; Dr. Maqbool M Lone, Srinagar ; Dr. Parveen Kaur, Ludhiana                          |
| 08:30 AM - 08:45 AM        | Recent Advances In Surgical Management of Gynaecological Cancers  |
| Speaker                    | Dr. Veena Jain, Ludhiana  |
| 08:45 AM - 09:00 AM        | Adjuvant Therapy Decision In Early Endometrial Cancers  |
| Speaker                    | Dr. Sapna Marcus Bhatti, Bathinda   |
| 09:00 AM - 09:15 AM        | Updates Of Radiotherapy In Cancer Cervix  |
| Speaker                    | Dr. Bhavna Rai, Chandigarh  |
| 09:15 AM - 9.40 AM         | Panel: From Point A to MRI guided Brachytherapy in Cancer Cervix- Rationalising Brachytherapy Practice In India                       |
| Moderator                  | Dr. Sajal Goel, Jalandhar   |
| Panelists                  | Dr. Meenakshi Mittal, Mohali ; Dr. Munish Gairola, Delhi ; Dr. Anil Dhull, Rohtak ; Dr. Vikas Roshan, Jammu ; Dr. Aman Sharma, Shimla |
| <b>9.40 AM - 10.10 AM</b>  | <b>SESSION 2 - Preventive Oncology as Evolving Discipline</b>   |
| Chairpersons               | Dr. G K Rath, Delhi ; Dr. Rajesh Vashistha, Bathinda ; Dr. M K Mahajan Ludhiana ; Dr. Amal Roy Chaudhoory, Delhi                      |
| 09.40 AM - 09.55 AM        | Role of Radiation Oncologist in Cancer Prevention and Screening   |
| Speaker                    | Dr. Abhishek Shankar, Delhi   |
| 09.55 AM - 10.05 AM        | Cancer Awareness : How to use limited resources and by innovations  |
| Speaker                    | Dr. Deepak Abrol, Kathua  |
| 10.05 AM - 10.20 AM        | Head and Neck Cancers - Decisions based on pathology  |
| Speaker                    | Dr Ashutosh Gupta   |
| 10:20 AM - 11:10 AM        | Inauguration Ceremony   |
| 11:10 AM - 11:30 AM        | TEA Break   |
| <b>11:30 AM - 12.40 PM</b> | <b>SESSION 3 - Genitourinary Cancer</b>   |
| Chairpersons               | Dr. Naveen Kanda, Ludhiana ; Dr. Sameer Dogra, Ludhiana ; Dr. Rajeev K Seam, Maulana ; Dr. Arun Kumar Rathi, Delhi                    |
| 11:30 AM - 11:45 AM        | Bladder Preservation - Current Status   |
| Speaker                    | Dr. Pamela Alice Jeyaraj, Ludhiana  |
| 11:45 AM - 12:00 PM        | SBRT for Prostate Cancer  |
| Speaker                    | Dr. Sajal Kakkar, Mohali  |
| 12:00 PM - 12:15 PM        | Management of Pelvic Lymph node in Ca Prostate -Evidence and Rationale  |



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| Time                           | Topic   |
|--------------------------------|---|
| Speaker<br>12:15 PM - 12.40 PM | Dr. Deepika Chauhan. Noida<br>Panel Discussion Adjuvant Radiotherapy In Testicular Germ Cell Tumours  |
| Moderator                      | Dr. Rajesh Pasricha, Rishikesh  |
| Panelists                      | Dr. Kislay Dimri, Chandigarh ; Dr. Arun Kumar Verma, Delhi ; Dr. Pradeep Garg, Faridkot ; Dr. Jaineeet Sachdeva, Ludhiana ; Dr. Harpreet Singh, Delhi                                       |
| 12.40 PM - 01.25 PM            | Dr. B D Gupta Memorial ORATION  |
| Chairpersons                   | Dr. Rakesh Kapoor, Chandigarh ; Dr. Deepak Abrol, Kathua  |
| Topic                          | Artificial intelligence in Oncology   |
| Orator                         | Dr. Vivek Kaushal, Rohtak   |
| 01.25 PM - 01.45 PM            | Lunch Symposium   |
| Chairpersons                   | Dr. Manish Gupta, Shimla ; Dr. Dinesh Singh, Delhi ; Col. Dr, Ashok Kumar, Delhi ; Dr. Shantnu Pal, Kolkata   |
| Topic                          | SGRT. The Leading Way of Motion Management  |
| Speaker                        | Dr. Prasad Raj Dandekar, Mumbai   |
| <b>01.45 PM - 02.30 PM</b>     | <b>LUNCH</b>  |
| <b>02.30 PM - 03.40 PM</b>     | <b>SESSION 4 - CNS Tumors</b>   |
| Chairpersons                   | Dr. Shelly Hukku, Delhi ; Dr. Daulat Singh, Srinagar ; Dr. Shikha Chawla, Jalandhar ; Dr G K Jadhav, Delhi  |
| 02.30 PM - 02.45 PM            | Highlights of Paediatric High Grade Glioma  |
| Speaker                        | Dr. Indu Bansal, Delhi  |
| 02.45 PM - 03:00 PM            | Biology and Current Management of Childhood Medulloblastoma   |
| Speaker                        | Dr. Anil Kumar Anand, Delhi   |
| 03:00 PM - 03.15 PM            | Principal and Practice Of Chemotherapy in Recurrent Low and High grade Gliomas  |
| Speaker                        | Dr. Kunal Jain, Ludhiana  |
| 03.15 PM - 03.40 PM            | Panel Discussion : Issues in Paediatric Neuro Oncology  |
| Moderator                      | Dr. Meenu Gupta, Dehradun   |
| Panelists                      | Dr Manoj Sharma Delhi ; Dr. Vinod Nimbran, Mohali ; Dr. Rahul Sharma, Jammu ; Dr. Ashutosh Gupta, Jammu ; Dr. Arun Aggarwal Hisar   |
| <b>03.40 PM - 05.30 PM</b>     | <b>SESSION 5 - Best Paper Session,</b>  |
| Chairpersons                   | Dr. Nafees Ahmed Siddiqui, Lucknow ; Dr. Awadhesh Kumar Pandey, Chandigarh ; Dr. Manjit Singh Jaura, Bathinda ; Dr G V Giri   |
| Judges                         | Dr. Manoj Gupta, Rishikesh ; Dr. Raja Paramjit Singh, Faridkot ; Dr. Rakesh Kapoor, Chandigarh ; Dr. Sandhya Sood, Ludhiana ; Dr. Vikas Roshan, Jammu ; Dr. Pooja Nandwani Patel, Ahmedabad |



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## SCIENTIFIC PROGRAM - SATURDAY, 21<sup>ST</sup> SEPTEMBER 2019

### Time

05.30 PM - 06.00 PM

Chairpersons

05:30 PM - 05.45 PM

Speaker

05:45 PM - 06.00 PM

Speaker

06.00PM - 7.00PM

7:30 PM

11.30 AM - 12.40 PM

Judges

### Topic

**SESSION 6 - Lung Cancer Symposium**

Dr. Harjot Kaur Bagga Patiala ; Dr. Sunny Jain, Faridabad ; Dr. Kumar T Bhowmick, Delhi; Dr Amit Dhiman Ludhiana

Molecular Testing In Lung Cancer

Dr. Jatin Sarin, Mohali

Improved Survival With Immunotherapy In Lung Cancer A myth or reality

Dr. Jagdev S Sekhon, Ludhiana

**General Body Meeting**

**Banquet Dinner**

Poster Session

Dr. Jaskaran Sing Sethi, Delhi ; Dr. Madhup Rastogi, Lucknow ; Dr. Vikas Roshan, Jammu ; Dr. Manish Gupta, Shimla ; Dr. Bhawna Rai Chandigarh ; Dr. Meenu Gupta, Dehradun



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## SCIENTIFIC PROGRAM - SUNDAY, 22ND SEPTEMBER HALL - A

### Time

08:00 AM - 09:00 AM

09:00 AM - 10:10 AM

Chairpersons

09:00 AM - 09:15 AM

Speaker

09:15 AM - 09:30 AM

Speaker

09:30 AM - 09:45 AM

Speaker

09.45 AM - 10:10 AM

Moderator

Panelists

10:10 AM - 10:40 AM

10:40 AM - 11:55 AM

Chairpersons

10:40 AM - 10:55 AM

Speaker

10:55 AM - 11:10 AM

Speaker

11:10 AM - 11:25 AM

Speaker

11:25 AM - 11.50 AM

For

Against

Jury

11:50 AM - 01:00 PM

Chairpersons

11.50 AM - 12:05 PM

Speaker

### Topic

#### REGISTRATIONS

#### SESSION 7 - Head and Neck Cancer

Dr. Satish Jain, Ludhiana ; Dr. Shubh Mahindru, Ludhiana ; Dr. Amit Dhawan Amritsar ; Dr. Prahlad Duggal, Amritsar

Surgical Approach To Oral Cavity Cancer With Emphasis on Margin Assessment

Dr. Shamit Chopra, Jalandhar

Adjuvant Therapy Decision in Head and Neck Melanoma

Dr. Sushmita Ghoshal, Chandigarh

Multidisciplinary Management Of Paranasal Sinus Cancer

Dr. Munish Gairola, Delhi

Panel Discussion : Does Advanced Radiation Planning (IGRT, IMRT) Improve QOL and Outcome

Dr. Kundan Singh Chufail, Delhi

Dr. Kuldeep Sharma, Delhi ; Dr. Robin Khosa Delhi ; Dr. Sandeep Kaur, Jammu ; Dr. Pankaj Kumar, Mohali ; Dr. Anchal Aggarwal, Jalandhar

#### Tea Break

#### SESSION 8 - Breast Cancer

Dr. Manish B Pandey Delhi ; Dr. Rajiv Devgan, Amritsar ; Dr. Muninder Kumar, Kangra ; Dr. Sumant Gupta, Faridabad

Lifting the barriers for Radiotherapy in Post Mastectomy Reconstructed Breast

Dr. Kanika Sharma Sood, Delhi

Optimal management of Ductal Carcinoma in Situ

Dr. Swarupa Mitra, Delhi

Approach to a patient of carcinoma breast with Brain Metastasis

Dr. Archana Dutta, Jalandhar

Debate: Local Breast Radiotherapy in OligoMetastatic Breast Carcinoma

Dr. Buddhi Singh Yadav, Chandigarh

Dr. Jaskaran Singh Sethi, Delhi

Dr. Sandhya Sood, Ludhiana

#### SESSION 9 - GI Cancer

Dr. H P Yadav, Delhi ; Dr. G S Brar, Ludhiana ; Dr. S K Sharma, Jalandhar

Advances in Surgery of Rectal Cancer

Dr. Sumeet Jain, Ludhiana



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## SCIENTIFIC PROGRAM - SUNDAY, 22ND SEPTEMBER HALL - A

### Time

12:05 PM - 12:20 PM

Speaker

12:20 PM - 12:35 PM

Speaker

12.35PM-12.45PM

Speaker

12.45PM - 01:15 PM

Moderator

Panelists

**01:15 PM - 02.00PM**

**2.00 PM**

### Topic

Definitive CRT or NACRT- Surgery in Ca Esophagus

Dr. Anjali K Pahuja, Delhi

Locally Advanced GE junction Cancer - CRT or Perioperative CT

Dr. Manjinder Singh Sidhu, Bathinda

Cost Effectiveness Of Sorafinib in HCC

Dr. Nidhi Gupta, Chandigarh

Panel Discussion : Hepatocellular Carcinoma. Advances in Management

Dr. Parneet Singh, Panchkula

Dr. Sanaullah Kuchay, Srinagar; Dr. Himanshu Shrivastava, Jalandhar; Dr. Raman Arora, Ludhiana; Dr. Parveen Ahlawat, Delhi; Dr. Manishi Bansal, Mohali

**Valedictory**

**Lunch**

## SCIENTIFIC PROGRAM - SUNDAY, 22ND SEPTEMBER HALL - B

### Time

**10.00 AM - 11:00AM**

Quiz Master

Judges

**11:00 AM - 01.00PM**

Chairpersons

### Topic

**NZ AROI QUIZ**

Dr. Jaineet Sachdeva Ludhiana ; Dr Meenakshi Mittal Mohali

Dr. Kamlesh Passi, Ludhiana ; Dr. Sunny Jain, Faridabad ; Dr. Anil Thakwani, Delhi ; Dr. Divya Khosla, Chandigarh

**Proffered Paper Session**

Dr. Jaspinder Kaur, Patiala ; Dr. Yashpal Verma, Rohtak ; Dr. Manoj Kumar Sharma, Delhi ; Dr Gagandeep Singh, Amritsar