

15th February 2025 (DAY 1)

7:30 AM ONWARDS : REGISTRATION & BREAKFAST

8:30 - 9:35 AM : SESSION - 1 ADVANCEMENTS IN INSTRUMENTATION

Chairperson: Mr. Radhakrishnan ER, Mrs. Bhakti Shetye, Dr. Dhananjay Kumar

TIMING	NAME OF SPEAKER	TOPIC
8:30-8:45	Dr. Nisha Bhatia	Phantoms in Nuclear Medicine : Applications in Calibration, QA and Dosimetry
8:45-9:00	Dr. Ajay Kumar	Advancement in Non-imaging Modalities
9:00-9:15	Mr. Viraj Sawant	Latest developments in SPECT-CT : keeping us future ready
9:15-9:30	Mr. Dibya Prakash	NextGen PET technology: revolutionary advances of the decade
9:30-9:35	Q & A/Discussion	

09:35 - 10:40 AM : SESSION - 2 INNOVATIONS IN RADIOPHARMACEUTICALS

Chairperson: Dr. G.P. Bandopadhyaya, Dr. Sharmila Banerjee

TIMING	NAME OF SPEAKER	TOPIC
09:35-09:50	Dr. Sanjay Bharati	Radionanotheranostics in Nuclear Medicine
09:50-10:05	Dr. Jaya Shukla	Receptor based targeting with therapeutic radionuclides
10:05-10:20	Dr. Usha Pandey	Chemistry of no carrier added Lutetium-177
10:20-10:35	Dr. Rakhee Vatsa	Recent advances in targeted imaging and therapy with monoclonal antibodies
10:35-10:40	Q & A/Discussion	

10:40 - 10:55 AM : INDUSTRY TALK



10:55 - 11:15 AM HIGH TEA



11:15 - 12:20 PM : SESSION - 3 REGULATORY ASPECTS & RADIATION SAFETY

Chairperson: Dr. C.S. Bal, Dr. Nandini Pandit, Dr. Ishita Sen

TIMING	NAME OF SPEAKER	TOPIC
11:15-11:30	Dr. Dhananjay Kumar	Regulations in Nuclear Medicine – An Update
11:30-11:45	Dr. Pankaj Tandon	Troubleshooting in the era of Non-compliances in Nuclear Medicine Department
11:45-12:00	Dr Parul Thakral	Emerging NM Therapies: what all do we need to be fully equipped?
12:00-12:15	Ms. Priya Sharma	Critical organs and toxicities associated to Radionuclide Therapies
12:15-12:20	Q & A/Discussion	



12:20 - 1:20 PM ERNEST LAWRENCE ORATION Dr. BALJINDER SINGH



Chairperson : Dr. Priyanka Gupta & Dr. Rajeev Kumar



1:20 - 2:15 PM LUNCH



2:15 - 2:30 PM : INDUSTRY TALK

2:30 - 3:35 PM : SESSION - 4 PRE – CLINICAL & CHALLENGES IN NUCLEAR MEDICINE PRACTICE

Chairperson: Dr. Rajesh Kumar, Dr. Aftab Hasan Nazar, Dr. Madhavi Tripathi

TIMING	NAME OF SPEAKER	TOPIC
2:30-2:45	Dr. Pardeep Kumar	Preclinical trials in NM: Overcoming the Obstacles
2:45-3:00	Dr. Pradip Chaudhari	Preclinical imaging in Cancer
3:00-3:15	Mr. Biju K	Challenges and Insights into quantification of thyroid imaging
3:15-3:30	Mr. Dinesh Rawat	Current Challenges in different facets of Nuclear Medicine
3:30-3:35	Q & A/Discussion	



3:35 - 3:50 PM HONOR CEREMONY



**3:50 - 4:30 PM NUCLEAR KNIGHTS
The NM Quiz**



Quizmasters : Mr. Gurkirat Singh Nizer, Dr. Ajay Kumar, Mr. Navneet Singh

4:30 - 4:55 PM : Chai Pe E-Poster Charcha

Judges :
 Screen 1 - Dr. Aditya Mahajan, Dr. Rakhee Vatsa
 Screen 2 – Dr. Geetanjali Arora, Mr. Sunil Rana
 Screen 3 – Dr. Praveen Kumar, Mrs. Shyamala Bembey
 Screen 4 – Dr. Pardeep Kumar, Mr. Sanjiv Saw

5:00 - 6:00 PM INAUGRAL CEREMONY

05:00-05:10	Gracing the chairs and Bouquet presentation
05:10-05:20	Address by Patron Dr. CS Bal
05:20-05:25	Welcome Address by Organizing Chairman & NMPAI Secretary Dr. Priyanka Gupta
05:25-05:30	Address by President NMPAI Dr. Rajeev Kumar
05:30-05:35	Lamp Lightning And Prayer
05:35-05:40	Address by Director, AIIMS, New Delhi- Dr. M. Srinivas
05:40-05:45	Address by Dean (Academics) Dr. Kaushal K. Verma
05:45-05:50	Vote Of Thanks



6:00 - 7:00 PM GBM



7:00 PM ONWARDS - CULTURAL PROGRAM & DINNER



16th February 2025 (DAY 2)

7:30 AM ONWARDS : BREAKFAST

8:00 - 9:00 AM : ORAL PRESENTATIONS

Judges: Dr. S A Shamim, Dr. Durgesh Dwivedi, Dr. Shivanand Bhushan

TIMING	NAME OF SPEAKER	TOPIC
8:00-8:10	Dr. Ajay Kumar	Residual activity correction in liquid radioiodine I-131 Uptake: A Clinical necessity
8:10-8:20	Ms. Komalpreet Kaur	Preoperative localization and absolute quantification of parathyroid uptake and volume in patients diagnosed with primary hyperparathyroidism using quantitative SPECT/CT
8:20-8:30	Mr. Vishal Singh	Performance Evaluation of Radioimmunoconjugate ¹⁷⁷ Lu- CHX-A"-DTPA-Trastuzumab over the time: An Institutional Experience
8:30-8:40	Ms. Sejal Chopra	¹⁷⁷ Lu/ ¹⁸⁸ Re-Selective Internal Radionuclide Therapy: Absorbed Dose Estimates using High-Resolution, Absolute, Gafchromic Film Dosimetry and Theoretical Methods
8:40-8:50	Ms. Aarti Aggarwal	Incremental value of Rhenium-188 Microspheres over Rhenium perrhenate in Primary Hepatic Cancer Cell Lines
8:50-9:00	Ms. Saima Jan	Effect of ¹³¹ I Therapy on Complete Blood Count in Patients with Differentiated Thyroid Cancer

9:00 - 10:05 AM : SESSION - 5 CYCLOTRON

Chairperson: Dr. Pradeep Goswamy, Dr. Rajeev Kumar, Dr. Nishikant Damle

TIMING	NAME OF SPEAKER	TOPIC
9:00-9:15	Dr. Manish Dixit	Radiometals production using solid and liquid targets
9:15-9:30	Dr. Arjun Gopalakrishna	Centralized cyclotron facility: Challenges & Opportunities
9:30-9:45	Mr. Deepak Aheer	Planning, Operations and Decommissioning of Cyclotron facility in India
9:45-10:00	Mr. Dheeraj Kumar Pandey	Automation in Cyclotron produced Radiopharmaceuticals: Enhancing Precision and Safety
10:00-10:05	Q & A/Discussion	

10:05 - 10:55 AM : SESSION - 6 DOSIMETRY

Chairperson: Dr. S.P. Lochab, Dr. Durgesh Dwivedi, Dr. Parul Thakral

TIMING	NAME OF SPEAKER	TOPIC
10:05-10:20	Mr. Shubham Ghagh	Dosimetric tools and software in NM
10:20-10:35	Dr. Sarika Prashar	Voxel Based Dosimetry
10:35-10:50	Dr. Ankit Watts	Alpha Dosimetry
10:50-10:55	Q & A/Discussion	



11:15 - 12:20 PM : SESSION - 7 DIAGNOSTIC & THERAPEUTIC NUCLEAR MEDICINE

Chairperson: Dr. Rakesh Kumar, Dr. Atul Verma, Dr C.S. Bal

TIMING	NAME OF SPEAKER	TOPIC
11:15-11:30	Dr. Harmandeep Singh	Quantitative parameters in PET Oncology
11:30-11:45	Dr. Kh. Bangkim Chandra	Nuclear Cardiology & AI : A Clinical Perspective
11:45-12:00	Dr. Swagat Dash	Decoding The Various FAPI Complexes
12:00-12:15	Dr. Parveen Kundu	Post Therapy SPECT – Keystone of personalised treatment
12:15-12:20	Q & A/Discussion	



12:20 - 1:20 PM HAL ANGER ORATION Dr. P.K. PRADHAN



Chairperson : Dr. Priyanka Gupta & Dr. Rajeev Kumar

