

DAY 1, SUNDAY, 13 NOVEMBER 2016

PRE - CONGRESS SYMPOSIUM

| 12:00 - 13:35 | | SENTINEL NODE BIOPSY | |
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| Chairpersons | | Sze Ting Lee B R Mittal | |
| 12.00-12.20 | Sentinel Node Biopsy in Head & Neck Cancer: A Surgeon's Perspective | Mony A Kuriakose | |
| 12:25-12:45 | How to Perform H & N Sentinel Node Scintigraphy | P. Shanmuga Sundaram | |
| 12:50-13:10 | Recent Advances in Tracers and Techniques in SLNB Detection | Gopinath Gnanasegaran | |
| 13:15-13:30 | Video Presentation on SNB Procedure & Interaction of Delegates with Experts | D.K.Vijaykumar/P. Shanmuga Sundaram | |
| 13:30-13:35 | Discussion | | |
| 13:35 – 14:15 | | Lunch Break | |

| 14:15-18:00 | | PET-CT SYMPOSIUM | |
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| Chairpersons | | Venkatesh Rangarajan John Buscombe | |
| 14:15-14:35 | New PET Tracers | Anil Mishra | |
| 15:05-15:25 | PET-CT in Infection and Inflammation | Rakesh Kumar | |
| 15:30-15:50 | 18F-Fluoride PET- CT: Game Changer | Fahad Marafi | |
| 15:50-16:00 | | Tea / Coffee Break | |
| Chairpersons | | Vikram Lele Nicola Mulholland | |
| 16:05-16:25 | PET & Radiotherapy Planning | Sze Ting Lee | |
| 16:30-16:50 | PET scan imaging to guide therapy in Oncology | Greg Wiseman | |
| 16:55-17:15 | Revisiting enigma of glioma recurrence with simultaneous PET-MRI | Amarnath Jena | |
| 17:20-17:40 | Non-Radioisotopic Imaging in Radionuclide Therapy | Soumen Ray | |
| 17:40:18:00 | PET-CT in Cardiovascular diseases | Pietro Muto | |

| 18:30-20:30 | | INAUGURATION | |
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| 18:30-19:15 | Inaugural Ceremony ICRT 2016 | | |
| 19:15-20:15 | 1st Ajit Padhy Memorial Oration | | |
| Chairpersons | | Suresh Srivastava (President WARMTH) Partha Choudhury (Secretary WARMTH) | |
| 19:15-19:25 | Welcome & Introduction regarding Ajit Padhy oration | Suresh Srivastava | |
| 19:25-19:35 | In the memory of our beloved predecessor, the Late Ajit Padhy, M.D. | Emerita Andres Barrenechea | |
| 19:35-20:15 | Recent Advances in Prostate Cancer Theragnostics | Hossein Jadvar | |
| 20:30-23:00 | | INAUGURAL DINNER | |

DAY 2, MONDAY, 14 NOVEMBER 2016

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| 8:30-11:00 | | SCIENTIFIC SESSION: THYROID DISEASES - BENIGN & MALIGNANT THYROID DISEASE |
| Chairpersons | | Kumar Kallur Knut Liepe Batool Albaloooshi |
| 8:30-8:50 | Updated Guidelines in Hyperthyroidism | Emerita Barrenechea |
| 8:50-9:10 | Challenges in the Management of Advanced Thyroid Cancer: A Surgeon's Perspective | Ajay K Dewan |
| 9:10-9:30 | Challenging Issues of Radioiodine Therapy of Differentiated Thyroid Cancer including Iodine Refractory Cases | Henry Bom |
| 9:30-9:50 | TENIS: Multifaceted Considerations for a Rational Management | Sandip Basu |
| 9:50-10:10 | Management of Paediatric Thyroid Disease | Isabel Roca |
| 10:10-10:30 | Comparison of ETA & ATA guidelines in the management of thyroid cancer. | Archi Agarwal |
| 10:30-10:40 | 13-Cis-Retinoic Acid therapy in combination with Recombinant Human Thyrotropin for Treatment of Dedifferentiated Thyroid Cancer: A Pilot Study | Ashish Gambhir et al |
| 10:40-10:50 | Development of a web application to calculate maximum safe dose of I-131 in high risk patients with Differentiated Thyroid Carcinoma | Mariela Agolti et al |
| 10:50-11:00 | Tea / Coffee Break | |

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| 11:10 – 13:00 | | SCIENTIFIC SESSION: LIVER CANCER |
| Chairpersons | | Ajay Dewan Patricia Bernal |
| 11:10-11:30 | Overview of Treatment of liver Tumors | Butch Magsambol |
| 11:30-11:50 | Radio-Embolisation of Liver Metastases and HCC | Nicola Mulholland |
| 11:50-12:10 | An insight into the treatment of liver cancer with indigenous I-131 labelled Lipiodol : Indian experience: | Kumar Kallur |
| 12:10-12:30 | SIRFLOX: New Option for Treatment of Liver Metastasis in Colorectal Tumours | R V Parameswaran |
| 12:30-12:50 | PET/MRI and PET/CT Imaging and Dosimetry in Liver -Selective Internal Radiation Therapy with Y-90 Microspheres: Which Approach is Better? | Karin Knesaurek |
| 12:50-13:00 | Novel non-iodinated radiopaque microbeads that can be labeled with 188rhenium, for trans-arterial radio-embolization (TARE) of liver tumors | Vijay Harish Somasundaram et al |

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| 13:00 - 13:50 | | LUNCHEON SYMPOSIUM: (SERENE LLC) |
| Chairpersons | | Suresh Srivastava |
| 13:00-13:15 | Worldwide Status of Radiosynoviorthesis and the Opportunity for a New Tin-117m Colloid | Knut Liepe |
| 13:15-13:30 | Multicentre Canadian Study to Measure the Safety and Efficacy of Radiosynoviorthesis (RSO) | Phil Cohen |
| 13:30-13:45 | Update on tin-117m RSO canine osteoarthritis trial | Cynthia Doerr |

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| 13:50-15:30 | | SCIENTIFIC SESSION: RADIOPHARMACY |
| Chairpersons | | Anil Mishra |

| Harvey Turner | | |
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| 13:50-14:10 | Development of Indigenous Radiopharmaceuticals for Therapy | Sharmila Bannerjee |
| 14:10-14:30 | The Development of Re-188-based Radiopharmaceuticals in India with Special Reference to TARE | Madhava B.Mallia |
| 14:30-14:50 | Recent Basic Researches on Targeted Radionuclide Therapy in Japan | Seigo Kinuya |
| 14:50-15:10 | Rhenium Isotopes as Potential Therapy Agents Relevant to the Sodium Iodine Symporter (NIS) and the Role of Dosimetry in Translational Research | Lefteris Livieratos |
| 15:10-15:30 | Production & evaluation of Ac-225 & novel PET Radionuclides | Cathy Cutler |
| 15:30-15:45 | Tea / Coffee Break | |

| 15:45 – 18:20 | | |
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| SCIENTIFIC SESSION: MEDICAL PHYSICS / RADIATION PROTECTION/DOSIMETRY | | |
| Chairpersons | | Karin Knesaurek Emerita Barrenechea |
| 15:45-16:05 | Radiation Protection in Radionuclide Therapy? How much is too much | Venkatesh Rangarajan |
| 16:05-16:25 | The Regulatory norms in use of Recent Therapeutic Radionuclides. | Pankaj Tandon |
| 16:25-16:45 | Radiation Safety in Targeted Alpha Therapy | Jeffery R Jones |
| 16:45-17:05 | Clinicians' Perspective of Dosimetry in Radionuclide Therapy: Challenges & Practicality | Vikram Lele |
| 17:05-17:25 | Dose Recording: Science and Practicalities | Daniel McCool |
| 17:25-18:00 | Safety & Security of Radionuclide Therapy Sources : A RUSI project | Sobhan Vinjamuri, Margaret Hills, Cristina Variale |
| 18.00-18.20 | Radiosynovectomy : State of the art 2016 | Gynter Modder |

| 19:00-20:15 | | |
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| DINNER SYMPOSIUM (IBA Molecular) | | |
| Meet the experts | | Gynter Modder |
| Speakers | | Alejandro Otero Gynter Modder |
| 20:15-23:00 | GALA DINNER (IBA SPONSORED) | |

DAY 3, TUESDAY, 15 NOVEMBER 2016

| 8:30 – 10:10 | | SCIENTIFIC SESSION: PROSTATE CANCER 1 |
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| Chairpersons | | Hossein Jadvar Birendra K Das |
| 8:30-8:50 | Overview of management of Prostate Cancer | Ginil Kumar |
| 8:50-9:10 | Metabolic Radiotracers to Image Prostate Cancer | Fahad Marafi |
| 9:10-9:40 | Precision Medicine at its best: PSMA Radioligand Therapy (PRLT) of End-stage Prostate Cancer Patients Selected by Ga-68 PSMA PET/CT | Aviral Singh on behalf of Richard Baum |
| 9:40-10:10 | Panel Discussion: Management Strategy in CRPC | Moderator : Kalevi Kairemo Panelists : Ginil Kumar, Aviral Singh, Vineet Pant K.Pavitran |
| 10:10-10:25 | | Tea / Coffee Break |

| 10:25 – 11:35 | | SCIENTIFIC SESSION: PROSTATE CANCER II |
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| Chairpersons | | Sudhir Rawal Seigo Kinuya |
| 10:25-10:45 | Practical Aspects of Setting up a Regional Radium Service | John Buscombe |
| 10:45-11:05 | Radium-223: Clinical and Dosimetry Aspects | Knut Liepe |
| 11:05-11:35 | Theragnostics & Combination Therapy in CRPC patients | Irene Virgolini |

| 11:35 – 13:00 | | SCIENTIFIC SESSION: RHENIUM SYMPOSIUM |
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| Chairpersons | | Irene Virgolini Mike Sathekge |
| 11:35-11:55 | Re 188 Liver Cancer Therapy: What we have Learned so far | Mathew Cherian |
| 11:55-12:10 | Re-188 HEDP Therapy | Knut Liepe |
| 12:10- 12:25 | Re 188 Zoledronic Acid Therapy for Skeletal Metastases | Lev Tatiana |
| 12:25-12:40 | Re 188 Skin Patch Therapy | Jaya Shukla |
| 12:40-13:00 | Available Re-188 Generator old Kits as well as Relative Dosimetry | Ajit Shinto |
| 1300-1345 | | Lunch Break |

| 13:45-15:25 | | SCIENTIFIC SESSION: THERAGNOSTICS - CONTROVERSIES TO CONSENSUS & ACCEPTANCE |
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| Chairpersons | | Suresh Srivastava Jamshed Bomanji |
| 13:45-14:15 | The Conception, Evolution, and Promotion of the Game-Changer Paradigm of 'Theragnostics' at Brookhaven National Laboratory | Suresh Srivastava |

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| 14:15-14:55 | Radionuclide Therapy Debate :Can Radionuclide Therapies be used as First Line Therapy in Cancers? | |
| | For | Venkatesh Rangarajan |
| | Against | Batool Albaloooshi |
| 14:55-15:25 | Panel Discussion - Mission, Passion, & Confusion in Radionuclide Therapies | PanelistsHenry Bom, John Buscombe, B.R Mittal, Fahad Marafi Moderators : Gopinath Gnanasegaran; Suresh Srivastava |
| 1525-1535 | Tea / Coffee Break | |

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| 15:35 – 17:15 | | SCIENTIFIC SESSION: MISCELLANEOUS |
| Chairpersons | | Niklaus G Schaefer Sandip Basu |
| 15:35-15:55 | The Role of Nuclear Medicine and TB Therapy | Mike Sathekge |
| 15:55-16:15 | Radioimmunotherapy as First-line Outpatient Treatment of Follicular Non-Hodgkins Lymphoma | Harvey Turner |
| 16:15-16:35 | Paediatric Radionuclide Therapy | Jamshed Bomanji |
| 16:35-16:55 | Introducing Conversion Electron Therapy for the Treatment of Metastatic Prostate and Breast Cancer | Suresh Srivastava |
| 16:55-17:15 | Recent developments on the production of therapeutic Radionuclides in India | Sudipta Chakraborty |

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| 17:15-18:00 | | SCIENTIFIC SESSION (ORAL PRESENTATION) |
| Chairpersons | | Butch Magsombol Soumendranath Ray |
| 17:15-17:25 | ¹⁷⁷ Lu-PSMA-617 radioligand therapy of metastatic castration resistant prostate cancer: update on the Bad Berka experience | Aviral Singh |
| 17:25-17:35 | Radium (Ra-223) dichloride therapy of the symptomatic bone metastases in patients with castration-resistant prostate cancer, one institution experience, preliminary results. | Lucia Kaliska |
| 17:35-17:45 | The Intial Chilean Experience with ⁶⁸ Ga/ ¹⁷⁷ Lu-PSMA in Castration Resistant Prostate Cancer | Horacio Amaral |
| 17:45-17:55 | PSMA Radioligand Therapy of Metastatic Prostate Cancer Using Lu-177 PSMA I&T and Lu-177 PSMA-617: Comparison of biodistribution and dosimetry | Christiane Schuchardt |

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| 18:00-20:00 | GOVERNING BODY MEETING |
| 20:00-23:00 | DINNER |

DAY 4, WEDNESDAY, 16 NOVEMBER 2016

| 08:30 – 1100 | | SCIENTIFIC SESSION: PRRT |
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| Chairpersons | | Jun Hatazawa Arun Malhotra |
| 08:30-09:00 | 20 Years of THERANOSTICS Experience in Neuroendocrine Tumors – Past, Present, and Future of Peptide Receptor Radionuclide Therapy (PRRT) | Aviral Singh on behalf of Richard Baum |
| 09:00-09:20 | FDG and 68Ga-SSTR PET in the Follow up of Patients treated by PRRT: Where we are Today? | Bernhard Nilica |
| 09:20-09:40 | Radionuclide Therapy Combination with Immunotherapy | Niklaus G. Schaefer |
| 09:40-10:00 | Sequencing and Combination of Chemo/Biological Therapy with Lutetium-177-Octreotate PRRT of NETs | Harvey Turner |
| 10:00-10:20 | Neuroendocrine Tumours and PRRT: Overview of Recent Trials and Outcomes | Shaunak Navalkisoor |
| 10:20-10:50 | Panel Discussion : Finer practice points in PRRT | Panelist : Ullas Batra, Sobhan Vinjamuri, Harvey Turner, Shaunak Navalkisoor Moderator : Sandip Basu |
| 10:50-11:00 | | Tea / Coffee Break |

| 11:00 – 13:00 | | SCIENTIFIC SESSION: DEVELOPMENT AND INTRODUCTION OF RADIONUCLIDE THERAPY : REGIONAL & WORLD WIDE CHALLENGES |
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| Chairpersons | | Suresh Srivastava Partha Choudhury |
| 11:00-11:20 | Asia: Role of Asian School of Nuclear Medicine in Promoting Radionuclide Therapy: What is stopping us from being the Best | Jun Hatazawa |
| 11:20-11:40 | USA: Hurdles in Implementing Newer Techniques & Therapies in Nuclear Medicine | Hossein Jadvar |
| 11:40-12:00 | Europe/UK: Is Evidence Based Approach a Hurdle in Radionuclide Therapies | Gopinath Gnanasegaran |
| 12:00-12:20 | AFRICA: Manpower or Money-power Hurdles in Implementing Therapies | Mike Sathekge |
| 12:20-12:40 | What does it take to Successfully Navigate a Career as the CEO of SNMMI, and help establish the new Therapy Center of Excellence within this Society” | Hossein Jadvar |
| 12:40-13:00 | Discussion: Different Needs in Different Countries: HOW WARMTH CAN SUPPORT? | Speakers & Audience |
| 13:00-13:30 | | Lunch |

| 13:30 – 15:00 | | SCIENTIFIC SESSION 1: WORLD THERAGNOSTIC ACADEMY(WTA) |
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| Chairpersons | | Gopinath Gnanasegaran Irene Virgolini |
| 13:30-13:50 | Targeted Radionuclide Therapy : Radiation Safety by Design | Jeffery R Jones |
| 13:50-14:20 | Demonstration & discussion on Ga DOTA PSMA & | Vineet Pant |

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| | Lu DOTA PSMA labelling, its trouble-shooting & how to perform Lu DOTA & PSMA Therapies | |
| 14:20-14:40 | TARE: Indications & How to Perform: A Video Presentation by Interventional Radiologist | Dilip Kumar M.P |
| 14:40-15:00 | Re188 microspheres for SIRT of liver tumors- First hand experience of an Indigenous preparation | B R Mittal |
| 15:00-15:15 | Tea / Coffee Break | |

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| 15:30 – 15:50 | SCIENTIFIC SESSION 2: WORLD THERAGNOSTIC ACADEMY(WTA) Patient Information & Management of Side Effects, and Complications Related to Radionuclide Therapies | |
| Chairpersons | Fahad Marafi Kalevi Kairemo | |
| 15:30-15:50 | Patient Outreach: Engaging the Patient Community | Josh Mailman |
| 16:00 – 17:30 | MANAGEMENT OF SIDE EFFECTS AND COMPLICATIONS RELATED TO RADIONUCLIDE THERAPIES | |
| 16:00-16:15 | Benign & Malignant Thyroid Diseases | Emerita Barrenechea |
| 16:20-16:35 | Radiosynovectomy | Knut Liepe |
| 16:40-16:55 | PRRT | Masha Maharaj |
| 17:00-17:15 | Re-188-Liver Cancer Therapy | Dilip Kumar M.P |
| 17:15-17:30 | Bone Pain Palliation | Suresh Srivastava |

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| 17:30-18:15 | SCIENTIFIC SESSION (ORAL PRESENTATION) | |
| Chairpersons | Andrew Hilson Ana Ungriska | |
| 17:30-17:40 | NETTER-1 Phase III in Patients with Midgut Neuroendocrine Tumors Treated with ¹⁷⁷ Lu-Dotatate: Efficacy, Safety, QoL Results and Subgroup Analysis | Maribel Lopera Sierra |
| 17:40-17:50 | Clinical Application of SPECT-CT somatostatin-receptor scintigraphy in some neuroendocrine tumors (NETs) with rare localization | Sonya Sergieva |
| 17:50-18:00 | Production and characteristics of a novel Sn-117m particulate suspension for application in human and veterinary radiosynoviorthesis | Nigel R Stevenson |
| 18:00-18:10 | Role of SPECT-CT with ^{99m} Tc-Tektrotyd in the management of NETs | Sonya Sergieva |
| 18:10-18:20 | Outcome of therapy of lymphatic filariasis documented by lymphoscintigraphy | Birendra Kishore Das |

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| 19:00-23:00 | MEMBER'S ASSEMBLY & CLOSING FOLLOWED BY DINNER | |
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DAY 5, THURSDAY, 17 NOVEMBER 2016

| FUN DAY | |
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| 09:00 | Leave hotel after Breakfast for Back Water Cruise |
| 12:00-17:00 | Back Water Cruise in House Boat |
| | Lunch & Wine tasting from different countries in Boat |
| | (Oenophilus Afternoon) |
| 17:30 | Start returning to Kochi (2.5 hrs drive) in coach |
| 19:30 Onwards | Free time with Dinner in Hotel : Time to network & unwind |