

| 7 <sup>th</sup> PSNM Conference program                       |          |  |                                       |
|---|----------|--|---------------------------------------|
| Day 1, Thursday 1 <sup>st</sup> April 2021                    |          |  |                                       |
| Session 1 (Moderator: Dr. Owais bin Qadeer Gill, PINUM)       |          |  |                                       |
| Guest of Honour: Dr. M. Masood ul Hassan, Member Science PAEC |          |  |                                       |
| Inaugural Session   |          |  |                                       |
| From  | To       | Title                                      | Speaker                               |
| 9:00 AM   | 9:10 AM  | Recitation from the holy Quran             | Qari Hafiz Touqeer                    |
| 9:10 AM   | 9:20 AM  | Welcome address by president PSNM          | Dr. Aakif Ullah Khan                  |
| 9:20 AM   | 9:35 AM  | Welcome address by president CSNM          | Dr. Sijin Li                          |
| 9:35 AM   | 09:50 AM | Welcome address by president ARSNM         | Dr. Mohammed B Haidar                 |
| 9:50 AM   | 10:20 AM | Keynote Lecture: "Creativity & Motivation" | Prof. Abdelhamid H. Elgazzar (Kuwait) |
| 10:20 AM  | 10:40 AM | <b>Address by Guest of honour</b>          | <b>Dr. M. Masood ul Hassan</b>        |
| 10:40 AM  | 10:45 AM | Question Answer session                    |                                       |
| 10:45 AM  | 10:50 AM | Vote of thanks                             | Dr. Dr. Owais bin Qadeer Gill         |
|   |          | <b>Tea and coffee Break</b>                |                                       |

| 7 <sup>th</sup> PSNM Conference program        |          |   |  |
|--|----------|---|--|
| Day 1, Thursday 1 <sup>st</sup> April 2021     |          |   |  |
| Session 2 (Moderator: Dr. Ambreen Khawar)      |          |   |  |
| Chair: Dr. Durr-e-Sabih                        |          |   |  |
| Co-Chair: Dr. Shabana Saeed (Head DMS, PIEAS)  |          |   |  |
| Nuclear Cardiology& Nuclear Medicine Practices |          |   |  |
| From   | To       | Title   | Presenter  |
| 11:30 AM                                       | 12:00 PM | Cardiovascular Nuclear Theranostics   | Dr. Jean Luc Urbain (President WFNMB)            |
| 12:00 PM                                       | 12:20 PM | Prognostic value of Myocardial Viability and LV remodeling in patients with ischemic cardiomyopathy | Dr. Zhang Xioli Member Standing Committee (CSNM) |
| 12:20 PM                                       | 12:40 PM | Quality Practices In Nuclear Medicine   | Dr. Zaheer Chiragh (Saudi Arabia)                |
| 12:40 PM                                       | 01:00 PM | Nuclear Medicine: How to make a formidable contribution   | Dr. Humayun Bashir (SKMCH)                       |
| 01:00 PM                                       | 1:20 PM  | Intelligent Imaging: Developing a Machine Learning Project  | Prof. Geoff Currie (Australia)                   |
| 1:25 PM  | 1:55 PM  | Nuclear Cardiology – beyond perfusion imaging   | Dr. Arif Sheikh (USA)                            |
| 1:55 PM  | 2:05 PM  | Question Answer session   |  |
|  |          |   |  |

| 7 <sup>th</sup> PSNM Conference program                   |           |  |                                       |
|---|-----------|--|---------------------------------------|
| Day 2, Friday 2 <sup>nd</sup> April 2021                  |           |  |                                       |
| Session 3 (Moderator: Dr. Mehdi Raza)                     |           |  |                                       |
| Chair: Dr. Javaid Irfan                                   |           |  |                                       |
| Co-Chair: Dr. Mohammad Sohaib (Director Medical Sciences) |           |  |                                       |
| <b>PET-CT applications</b>                                |           |  |                                       |
| From  | To        | Title  | Presenter                             |
| 9:00 AM   | 9:30 AM   | Clinical imaging of infections and inflammatory disorders with PET   | Dr. Arif Sheikh (USA)                 |
| 9:35 AM   | 9:55 AM   | Role of SPECT/CT in patient management   | Dr. Jean Luc Urbain (President WFNMB) |
| 9:55 AM   | 10:15 AM  | Impact of PSMA PET/CT on the initial management of Prostate cancer   | Dr. Akram Al-Ibrahem (Jordan)         |
| 10:15 AM  | 10:35 AM  | Total-body PET/CT: applications in clinical practice   | Dr. Hongcheng Shi (China)             |
| 10:35 AM  | 10: 55 AM | Dealing with Common Pitfalls/Artifacts in PET-CT Imaging   | Dr. Muhammad Umar Khan (Kuwait)       |
| 10:55 AM  | 11:15 AM  | Response Evaluation of Metastatic Bone Disease with Quantitative 18 F-NaF PET-CT in the Era of Targeted Therapy. | Dr. Sharjeel Usmani (Kuwait)          |
|   |           | Discussion   |                                       |
|   |           | <b>Tea and coffee Break</b>  |                                       |

| 7 <sup>th</sup> PSNM Conference program        |          |  |                           |
|--|----------|--|---------------------------|
| Day 2, Friday 2 <sup>nd</sup> April 2021       |          |  |                           |
| Session 4 (Moderator: Dr. Javaid Iqbal, KIRAN) |          |  |                           |
| Chair: Dr. Muhammad Khalid Nawaz               |          |  |                           |
| Co-Chair: Dr. Humayun Bashir (SKMCH)           |          |  |                           |
| <b>Differentiated Thyroid Ca</b>               |          |  |                           |
| From   | To       | Title  | Presenter                 |
| 11:35 AM                                       | 11:55 AM | Management of RAI-refractory differentiated thyroid cancer | Dr. Yansong Lin (China)   |
| 11:55 AM                                       | 12:15 PM | RIA – Are We Ready to De- Escalate?                        | Dr. Faheem-ul-Hassan (UK) |
|  |          | <b>Tea Break &amp; Juma Prayer</b>                         |                           |

| 7 <sup>th</sup> PSNM Conference program        |         |  |                        |
|--|---------|--|------------------------|
| Day 2, Friday 2 <sup>nd</sup> April 2021       |         |  |                        |
| Session 5 (Moderator: Dr. Lubna Khan Jadoon)   |         |  |                        |
| Chair: Dr. Mohammed B Haidar (President ARSNM) |         |  |                        |
| Co-Chair: Dr. Shazia Fatima (AECH-NORI)        |         |  |                        |
| <b>Endocrinology</b>                           |         |  |                        |
| From   | To      | Title  | Presenter              |
| 1:30 PM  | 2:00 PM | Thyroid cancer - Alternative treatment options.      | Dr. Ali Imran (Canada) |
| 2:00 PM  | 2:30 PM | Thyroid disorders - An Endocrine Perspective         | Dr. Ali Imran (Canada) |
| 2:30 PM  | 3:00 PM | Thyroiditis: Complex Enigma or Enigmatic Complexity? | Dr. Durr-e- Sabih      |
| 3:00 PM  | 3:10 PM | Questions & Answers                                  |                        |
|  |         |  |                        |

| 7 <sup>th</sup> PSNM Conference program          |          |  |   |
|--|----------|--|---|
| Day3, Saturday 3 <sup>rd</sup> April 2021        |          |  |   |
| Session 6 (Moderator: Dr. Zaheer Chiragh, KSA)   |          |  |   |
| Chair: Dr. Saeed Akhtar (Director MINAR, Multan) |          |  |   |
| Co-Chair: Dr. Numair Younas (INMOL, Lahore)      |          |  |   |
| Endocrinology                                    |          |  |   |
| From   | To       | Title  | Presenter                               |
| 9:00 AM  | 9:20 AM  | Theranostic in Ca Prostate: Lebanese experience.   | Dr. Mohammed B Haidar (President ARSNM) |
| 9:20 AM  | 9:40 AM  | Radioimmunotherapy   | Dr. Shazia Fatima (NORI)                |
| 9:40 AM  | 9:50 AM  | Demonstrating Copper-64 based Biomolecules as Promising Theranostic Agents   | Dr. Irfan Ullah (INMOL)                 |
| 9:50 AM  | 10:00 AM | To compare high and low dose RAI therapy in intermediate and low risk differentiated thyroid cancer (DTC) patients                           | Dr. Tahira Yasmin (INMOL)               |
| 10:00 AM   | 10:10 AM | Role of I-131 Therapy to Reduce Thyroid Volume in Non-Toxic MNG under Thyrogen Cover   | Dr. Muhammad Shahzad Afzal (PINUM)      |
| 10:10 AM   | 10:20 AM | The utility of 99mTc-Labelled PSMA kit in Ca prostate  | Dr. Riffat Wadho (NORI)                 |
| 10:20 AM   | 10:30 AM | Use of Stimulated Thyroglobulin and Thyroglobulin Reduction Index to predict response in Differentiated Thyroid Carcinoma.                   | Dr. Aamna Arshad (NORI)                 |
| 10:30 AM   | 10:40 AM | Evaluation of radiation exposure in nuclear medicine and molecular imaging department at Sindh Institute of urology & transplantation (SIUT) | Dr. Syed Muhammad Araiz (SIUT)          |
|  |          | <b>Tea and coffee Break</b>  |   |

| 7 <sup>th</sup> PSNM Conference program           |          |  |                                |
|---|----------|--|--------------------------------|
| Day3, Saturday 3 <sup>rd</sup> April 2021         |          |  |                                |
| Session 7 (Moderator: Dr. Sadiq Hussain Nohario)  |          |  |                                |
| Chair: Dr. Mohammed Babar Imran (Director PINUM)  |          |  |                                |
| Co-Chair: Dr. Shoaib Shah (Director SINOR, Sawat) |          |  |                                |
| Nuclear Medicine Technologists                    |          |  |                                |
| From  | To       | Title  | Presenter                      |
| 10:50 AM  | 10:55 AM | Nuclear Medicine: Past, Present & Future   | Dr. Khalid Nawaz (PKLI)        |
| 10:55 AM  | 11:02 AM | Uptake of 68Ga DOTATOC by the Pancreas uncinate process: Mimicking malignancy or Pathological?   | Dr. Asifa Javed (SIUT)         |
| 11:02 AM  | 11:09 AM | Pathophysiological and physiological Characterization of biodistribution of 68Ga PSMA-ligands in Patients with Prostate Cancer           | Dr. Adeel Rasheed (SIUT)       |
| 11:09 AM  | 11:16 AM | Radioactive contamination on apparels of patient undergoing radionuclide scans: a study of burden, causes and impact                     | Muhammad Faheem Shahzad (NORI) |
| 11:16 AM  | 11:23 AM | Indication of F-18 FDG PET/CT in Head and Neck Cancer, its role in detection of unknown primary tumor, recurrence and distant metastasis | Dr. Urooj Fatima (SIUT)        |
| 11:23 AM  | 11:30 AM | Assessing the influence of bladder fullness for the detection of urinary tract obstruction in dynamic renal scintigraphy                 | Dr. Saba Ab. Hameed (SIUT)     |
|   |          | <b>Tea and coffee Break</b>  |                                |

| 7 <sup>th</sup> PSNM Conference program                    |         |   |  |
|--|---------|---|--|
| Day3, Saturday 3 <sup>rd</sup> April 2021                  |         |   |  |
| Session 8 (Moderator: Brig. Fida Hussain, VP PSNM 2019-21) |         |   |  |
| 11:45AM  | 12:25PM | <b>General Body Meeting</b>   |  |
| 12:25PM  | 1:00PM  | Best poster Award<br>Lifetime Achievement Awards<br>Professional Achievement Award (Shazia Fatima Gold Medal)<br><br>Closing remarks: Dr. Ahmad Qureshi, DG<br>(Nuclear Medicine and Oncology Division, PAEC)<br><br>Vote of Thanks |  |