








# DAY 1 - Thursday, 24 August 2023

## CONTINUING MEDICAL EDUCATION DAY

08:00 – 09:00	Registration and Refreshments	
	<b>STREAM 1</b> NM Physicians CME	<b>STREAM 2</b> Basic Sciences CME (Medical Physicists, Technologists & Radiopharmacy)
09:00 – 10:30	<ul style="list-style-type: none"> <li>Introduction to Theragnostics - <b>Prof. John Buscombe</b></li> <li>Theragnostics of thyroid cancer - <b>Prof. John Buscombe</b></li> </ul>	<ul style="list-style-type: none"> <li>SPECT/CT Imaging applications and techniques – <b>Ms. Andrea Santos</b></li> <li>PET Imaging applications and techniques, SUV, sources of errors, and clinical pitfalls – <b>Mr. Tumelo Moalosi</b></li> <li>Introduction to camera-related quality assurance procedures – <b>Prof. Michael Ljungberg</b> brought to you by </li> <li>PET/CT image quality – <b>Ms. Jean Hung</b></li> </ul>
10:30 – 11:00	Refreshment Break	
11:00 – 12:30	<ul style="list-style-type: none"> <li>Theragnostics of metastatic diseases – bones - <b>Prof. John Buscombe</b></li> <li>Theragnostics of metastatic diseases – liver - <b>Prof. John Buscombe</b></li> </ul>	<ul style="list-style-type: none"> <li>Quality assurance procedures of clinical methods using virtual patients – <b>Prof. Michael Ljungberg</b> brought to you by </li> <li>Troubleshooting of molybdenum-99 generators – <b>Mr. Sandile Sibiyi-Mrwetyana</b></li> <li>Microbiological monitoring in the hospital radiopharmacy – <b>Dr. Jannie Le Roux</b></li> </ul>
12:30 – 13:30	Lunch	
13:30 – 15:00	<ul style="list-style-type: none"> <li>Theragnostics of neuroendocrine tumours 1 - <b>Prof. John Buscombe</b></li> <li>Theragnostics of neuroendocrine tumours 2 - <b>Prof. John Buscombe</b></li> </ul>	<ul style="list-style-type: none"> <li>Technetium-99m labelling basics – <b>Dr. Janke Kleynhans</b></li> <li>Gallium-68 labelling technicalities – <b>Dr. Amanda Mdlophane</b></li> </ul>
15:00 – 15:30	Refreshment Break	
15:30 – 17:00	<ul style="list-style-type: none"> <li>Theragnostics of prostate cancer 1 - <b>Prof. John Buscombe</b></li> <li>Theragnostics of prostate cancer 2 - <b>Prof. John Buscombe</b></li> </ul>	<ul style="list-style-type: none"> <li>Radiation protection in theragnostics – <b>Dr. Hanlie Du Raan</b></li> <li>The new CZT gamma cameras and their properties, hand-held CZT gamma camera – <b>Prof. Michael Ljungberg</b> brought to you by </li> </ul>
17:00 – 20:00	<b>Networking Reception and Trivia Night</b>	Brought to you by 

# DAY 2 - Friday, 25 August 2023

TIME	SESSION	SPEAKERS					
07:00 – 08:30	Registration and Refreshments	<table border="1"> <thead> <tr> <th>07:30 – 08:15</th> <th>BREAKFAST SESSION</th> </tr> </thead> <tbody> <tr> <td rowspan="2">  </td> <td>07:30 – 07:45 • Unveiling the Nuclear Medicine Research Oasis – <b>Dr. Keamogetswe Ramonaheng</b></td> </tr> <tr> <td>07:45 – 08:15 • Sexual dysfunction – <b>Prof. Shingai Mutambirwa</b></td> </tr> </tbody> </table>	07:30 – 08:15	BREAKFAST SESSION		07:30 – 07:45 • Unveiling the Nuclear Medicine Research Oasis – <b>Dr. Keamogetswe Ramonaheng</b>	07:45 – 08:15 • Sexual dysfunction – <b>Prof. Shingai Mutambirwa</b>
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	07:30 – 07:45 • Unveiling the Nuclear Medicine Research Oasis – <b>Dr. Keamogetswe Ramonaheng</b>						
	07:45 – 08:15 • Sexual dysfunction – <b>Prof. Shingai Mutambirwa</b>						
08:30 – 09:00	Welcome and Opening – Congress Chairperson						
<b>09:00 – 10:00</b>	<b>NEUROIMAGING</b>   <i>Chairs:</i> Prof. Nozipho Nyakale and Dr. Evbuomwan Osayande						
09:00 – 09:20		<ul style="list-style-type: none"> <li>• Clinician perspective: Current problems in Neuropsychiatry and the perceived role of NM / From medical technology to medical practice – <b>Prof. Laila Asmal</b></li> </ul>					
09:20 – 09:40		<ul style="list-style-type: none"> <li>• Transitions in Neurological Imaging and The Challenges Within – <b>Mr. Leroy Africa</b></li> </ul>					
09:40 – 10:00		<ul style="list-style-type: none"> <li>• The shift in neuroimaging: Alzheimer’s disease and beyond – <b>Prof. James Warwick</b></li> </ul>					
<b>10:00 – 10:30</b>	<b>ORAL PRESENTATIONS</b>	<ul style="list-style-type: none"> <li>• Emerging Radioisotopes; the production thereof and decay product considerations – <b>Prof. Jan Rijn Zeevaart</b></li> <li>• Application of SPECT/CT and Cerenkov Luminescence for Imaging of Therapeutic Isotopes – <b>Dr. Cathryn Driver</b></li> <li>• SPECT/CT whole-body bone scan time optimization using image quality: A phantom study – <b>Mr. Thokozani Mkhize</b></li> </ul>					
10:30 – 11:00	Refreshment Break						
<b>11:00 – 12:30</b>	<b>PAEDIATRIC IMAGING</b>   <i>Chairs:</i> Dr. Tessa Kotze and Prof. Kgomotso Mokoala						
11:00 – 11:30		<ul style="list-style-type: none"> <li>• PET MRI vs Whole-body PET for paediatric patients: The Dose Debate – <b>Prof. Helen Nadel and Prof. Thomas Beyer</b>   <b>Facilitator: Prof. Dale Bailey</b></li> </ul>					
11:30 – 11:50		<ul style="list-style-type: none"> <li>• The crying child – practical guide on paediatric positioning and imaging – <b>Mr. Mark Jassen</b></li> </ul>					
11:50 – 12:10		<ul style="list-style-type: none"> <li>• Neuroblastoma: Out with the old, in with the new – <b>Prof. Helen Nadel</b> brought to you by</li> </ul>					
12:10 – 12:30		<ul style="list-style-type: none"> <li>• Paediatrics Renograms: Obstructive uropathies - To kink or not to kink – <b>Dr. Anita Brink</b></li> </ul>					

# DAY 2 - Friday, 25 August 2023

TIME	SESSION	SPEAKERS
12:30 – 13:30	Lunch Break	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%; text-align: center;">  <p>DR H.R. MORKEL INC</p> </div> <div style="width: 40%; text-align: center;"> <p><b>12:40 – 13:25</b> LUNCH SYMPOSIUM</p> <p>12:40 – 13:25</p> </div> <div style="width: 30%;"> <ul style="list-style-type: none"> <li>The patient's perspective on neuroendocrine tumours – <b>Mr. Duncan Macduff</b></li> </ul> </div> </div>
<b>13:30 – 13:50</b>	<b>A RENAISSANCE OF RELEVANCE   Chair:</b> Dr. Keamogetswe Ramonaheng	
13:30 – 13:50		<ul style="list-style-type: none"> <li>New molecular cancer treatment options in the 21st century – <b>Prof. Dale Bailey</b></li> </ul>
<b>13:50 – 15:05</b>	<b>NUCLEAR MEDICINE IMAGING AND DEVELOPMENT IN AFRICA   Chairs:</b> Dr. Phumudzo Nmutaduni and Dr. Keamogetswe Ramonaheng	
13:50 – 14:05		<ul style="list-style-type: none"> <li>The state of affairs: Where are we now? Progress of Nuclear Medicine in Africa – <b>Dr. Diana Paez</b></li> </ul>
14:05 – 14:20		<ul style="list-style-type: none"> <li>The challenges and way forward for nuclear medicine in Africa – <b>Prof. Francis Hasford</b></li> </ul>
14:20 – 14:35		<ul style="list-style-type: none"> <li>Radiopharmacists in South Africa: the current status – <b>Ms. Maryke Lundie</b></li> </ul>
14:35 – 14:50		<ul style="list-style-type: none"> <li>The different operational levels of Radiopharmacy – when to upgrade and when to keep it basic – <b>Ms. Samantha Du Plessis</b></li> </ul>
14:50 – 15:05		<ul style="list-style-type: none"> <li>Licensing requirements for Nuclear Medicine facilities made easy – <b>Ms. Hendrietta Tlhapi</b></li> </ul>
15:05 – 15:30	Refreshment Break	
<b>15:30 – 17:20</b>	<b>TRANSLATIONAL RESEARCH   Chairs:</b> Prof. Mike Sathekge and Dr. Nico Malan	
15:30 – 15:50		<ul style="list-style-type: none"> <li>Current pre-clinical research in targeted infection imaging – <b>Prof. Thomas Ebenhan</b></li> </ul>
15:50 – 16:10		<ul style="list-style-type: none"> <li>From bench to bedside: Clinical infection imaging, where are we now? – <b>Prof. Nozipho Nyakale</b></li> </ul>
16:10 – 16:30		<ul style="list-style-type: none"> <li>Dedicated breast molecular imaging – <b>Ms. Erika Padilla-Morales</b></li> </ul>
16:30 – 16:50		<ul style="list-style-type: none"> <li>Prostate Cancer from the Urologists viewpoint – <b>Prof. Shingai Mutambirwa</b></li> </ul>
16:50 – 17:20		<ul style="list-style-type: none"> <li>Panel Discussion: Guidelines on the use of therapeutic radionuclides – <b>Ms. Hendrietta Tlhapi, Dr. Hanlie Du Raan, Prof. Jan Rijn Zeevaart, Prof. Mike Sathekge</b></li> </ul>

## DAY 2 - Friday, 25 August 2023

17:20 - 18:00 ANP General Assembly

18:00 - 19:00 SASNM Biennial General Assembly

## DAY 3 - Saturday, 26 August 2023

TIME

SESSION

SPEAKERS

06:30 - 08:30 Registration and Refreshments

07:00 - 08:15

WOMEN'S BREAKFAST SYMPOSIUM



07:00 - 07:20

- Capacitating women: who, when and how? – **Prof. Irene Buvat**

07:20 - 08:15

- Panel Discussion: Where to from here? Alternative career pathways in Nuclear Medicine – **Prof. Dusty York, Ms. Andrea Santos, Prof. Sharmila Dorbala, Prof. Helen Nadel, Ms. Hendrietta Tlhapi**  
Facilitator: **Dr. Nerisha Govender**

08:30 - 10:00

ENDOCRINE AND NEUROENDOCRINE: IMAGING AND THERAPY | *Chairs:* Prof. James Warwick and Prof. Carlos Libhaber

08:30 - 08:50

08:50 - 09:10

09:10 - 09:30

09:30 - 09:40

09:40 - 10:00




- Differentiated thyroid cancer:
  - Current views – **Prof. Mboyo-Di-Tamba Vangu**
  - Managing the paediatric thyroid cancer patient – **Prof. Jasna Mihailovic**
- Neuroendocrine imaging and therapy – **Prof. Mariza Vorster**
- Parathyroid imaging update – **Prof. John Buscombe**
- Technologists: Historical and present-day therapy – **Prof. Dusty York**

10:00 - 10:30


ORAL PRESENTATIONS

- Systematic Assessment of Anaesthetic Procedures for Better Alignment and Compliance with Radiotracer Micro PET-CT Imaging in small animals – **Ms. Jillene Visser van der Merwe**
- Estimation of Radiation Dose to Commuters Using Patient Transport and the Nursing Staff from Thyrotoxicosis Patients Treated with Radioactive Iodine-131 at Universitas Academic Hospital – **Mr. Modisenyane Mongane**
- Perceptions of Nuclear Medicine Technologists on OF PET/CT in Gauteng Province, South Africa – **Mrs. Lindiwe Charlotte Manzana**

# DAY 3 - Saturday, 26 August 2023

TIME	SESSION	SPEAKERS
10:30 – 11:00	Refreshment Break	
<b>11:00 – 12:30</b>	<b>CARDIOVASCULAR IMAGING</b>   <i>Chairs:</i> Prof. Mboyo-Di- Tamba Vangu and Dr. Olwethu Mbakaza	
11:00 – 11:20		<ul style="list-style-type: none"> <li>• Sarcoidosis:               <ul style="list-style-type: none"> <li>• Clinicians' perspective – <b>Prof. Richard Nethononda</b></li> <li>• Advanced imaging of cardiac sarcoidosis – <b>Prof. Marcus Hacker</b></li> </ul> </li> </ul>
11:20 – 11:40		
11:40 – 12:00		<ul style="list-style-type: none"> <li>• Current status of Cardiac Amyloidosis – <b>Prof. Sharmila Dorbala</b></li> </ul>
12:00 – 12:20		<ul style="list-style-type: none"> <li>• From flow to viability – <b>Prof. Carlos Libhaber</b></li> </ul>
12:20 – 12:30		<ul style="list-style-type: none"> <li>• <b>Oral presentation</b> – Coronary [Ga-68] Ga Nodagazol PET versus Coronary Artery Calcium Scoring in the Evaluation of Atherosclerotic Activity – <b>Dr. Honest Ndlovu</b></li> </ul>
12:30 – 13:30	Lunch	
		<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;">  <p><b>AXIM</b> Nuclear &amp; Oncology</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p><b>12:40 – 13:25</b>    <b>LUNCH SYMPOSIUM</b></p> <p>12:40 – 13:25</p> <ul style="list-style-type: none"> <li>• The New Standard for the Nuclear Medicine Clinical Workflow – <b>Mr. Babajide Falae</b></li> <li>• An automated, vendor neutral platform servicing your Diagnostic and Therapy clinical needs.</li> </ul> </div> </div>
<b>13:30 – 15:00</b>	<b>THERAPY</b>   <i>Chairs:</i> Prof. Mariza Vorster and Dr. Shireen Hoodhat	
13:30 – 13:50		<ul style="list-style-type: none"> <li>• Prostate cancer therapy: where are we now? – <b>Prof. Michael Hofman</b> <i>brought to you by</i></li> </ul>
		 <p>Center of Molecular Imaging and Therapeutics</p>
13:50 – 14:10		<ul style="list-style-type: none"> <li>• Beyond Lutetium-177 – <b>Prof. Mike Sathekge</b></li> </ul>
14:10 – 14:30		<ul style="list-style-type: none"> <li>• Radiopharmaceutical dosimetry-current status, challenges, and future opportunities – <b>Prof. Michael Ljungberg</b> <i>brought to you by</i></li> </ul>
		 <p><b>PET Labs</b> Pharmaceuticals</p>
14:30 – 14:50		<ul style="list-style-type: none"> <li>• Radiobiology in Nuclear Medicine – <b>Prof. John Akudugu</b></li> </ul>
14:50 – 15:00		<ul style="list-style-type: none"> <li>• <b>Oral presentation</b> – Lu-177-PSMA Radioligand Therapy in Chemotherapy-naïve Patients, Initial Experience – <b>Dr. Letjie Maserumule</b></li> </ul>

## DAY 3 - Saturday, 26 August 2023

TIME	SESSION	SPEAKERS
<b>15:00 – 16:00</b>	<b>THE CURRENT STATE OF AFFAIRS</b>   <i>Chairs:</i> Dr. Stuart More and Prof. Gill Boshomane	
15:00 – 15:20		<ul style="list-style-type: none"> <li>Development of radionuclides towards clinical application: an overview of emerging radionuclides – <b>Dr. Nick van der Meulen</b></li> </ul>
15:20 – 15:40		<ul style="list-style-type: none"> <li>Artificial intelligence in Nuclear Medicine – <b>Prof. Irene Buvat</b></li> </ul>
15:40 – 16:00		<ul style="list-style-type: none"> <li>The future of hybrid imaging – <b>Prof. Thomas Beyer</b></li> </ul>
19:00 - 00:00	<b>Congress Awards Dinner</b>	<p><i>Brought to you by</i></p>  <p>NTP Actively enhancing life NTP Radioisotopes SOC Ltd</p>

## DAY 4 - Sunday, 27 August 2023

TIME	SESSION	SPEAKERS
06:30 – 07:30	Registration and Refreshments	
<b>07:30 – 08:50</b>	<b>ACADEMIC - MENTORSHIP AND RESEARCH</b>   <i>Chairs:</i> Dr. Bawinile Hadebe and Ms. Johncy Mahapane	
07:30 – 07:50		<ul style="list-style-type: none"> <li>Opportunities and challenges when pursuing a PhD – <b>Dr. Stuart More</b></li> </ul>
07:50 – 08:10		<ul style="list-style-type: none"> <li>Research infrastructure platforms in support of discovery science – <b>Dr. Clifford Nxomani</b></li> </ul>
08:10 – 08:30		<ul style="list-style-type: none"> <li>Publish or perish – politics of publishing – <b>Prof. Mboyo-Di- Tamba Vangu</b></li> </ul>
08:30 – 08:50		<ul style="list-style-type: none"> <li>Diversifying research area – Rhenium-188 going back to our roots – <b>Prof. Kgomotso Mokoala</b></li> </ul>
08:50 - 09:20	Refreshment Break	

# DAY 4 - Sunday, 27 August 2023

TIME	SESSION	SPEAKERS
<b>09:20 - 11:40</b>	<b>FINAL REMARKS AND CLOSING CEREMONY</b>   <i>Chair:</i> Dr. Olwethu Mbakaza	
09:20 - 10:20		<ul style="list-style-type: none"> <li>Ethics of research – <b>Dr. Julia Ambler</b></li> </ul>
10:20 - 10:40		<ul style="list-style-type: none"> <li>Combination Therapies and Trials – <b>Prof. Michael Hofman</b> <i>brought to you by</i></li> </ul>
		 <p style="text-align: center; font-size: small;">Center of Molecular Imaging and Therapeutics</p>
10:40 - 11:00		<ul style="list-style-type: none"> <li>Congress highlights-take home messages from a Medical Physics perspective – <b>Prof. Dale Bailey</b></li> </ul>
11:00 - 11:20		<ul style="list-style-type: none"> <li>Chris Jansen Memorial Lecture – <b>Dr. Moshe Modiselle</b></li> </ul>
11:20 - 11:40		<ul style="list-style-type: none"> <li>Closing remarks – <b>Dr. Nerisha Govender</b> <ul style="list-style-type: none"> <li>Congress highlights Academic content – <b>Prof. Kgomotso Mokoala</b></li> </ul> </li> </ul>

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