



Poster Number	Presenting Author	Poster Title	Theme
1	Dr Akinwale Ayeni	DE NOVO NUCLEAR MEDICINE SERVICES IN THE PUBLIC HEALTH SECTOR OF NORTH WEST PROVINCE: TURNING VISION INTO REALITY	Nuclear Medicine Education and Training
2	Dr Walter Endres	LATE PRESENTATION OF CONGENITAL HYPERINSULINAEMIA DIAGNOSED ON A 18-FLUORO-L-3,4-DIHYDROXYPHENYLALANINE POSITRON EMISSIONS TOMOGRAPHY SCAN - FIRST CASE AT UNIVERSITAS ACADEMIC HOSPITAL	Nuclear Medicine Physicians - Non-oncology
3	Dr Osayande Ebuomwan	<sup>99m</sup> Tc ETHYLENEDICYSSTEINE-DEOXYGLUCOSE (GLUCOSAMINE) IN THE IDENTIFICATION OF ACTIVE DISEASE IN PATIENTS WITH RHEUMATOID ARTHRITIS – A SINGLE CENTER PROSPECTIVE STUDY	Nuclear Medicine Physicians - Non-oncology
4	Dr Osayande Ebuomwan	THE POTENTIAL DANGER OF A PERFUSION ONLY SPECT CT STUDY IN THE DIAGNOSIS OF PULMONARY EMBOLISM SINCE THE ADVENT OF COVID-19 INFECTION	Nuclear Medicine Physicians - Non-oncology
5	Dr Khanyisile Hlongwa	CHANGING THE MILK SCAN PROTOCOL, PARADOXICAL OR?	Nuclear Medicine Physicians - Non-oncology
6	Dr Aisha Ismaila	CAN FDG PET/CT BE USED TO OPTIMIZE THE TREATMENT OF PATIENTS WITH PULMONARY TUBERCULOSIS?	Nuclear Medicine Physicians - Non-oncology
7	Dr Bethelhem Mekonnen	INDIVIDUALIZED CALIBRATION OF ESTIMATED GLOMERULAR FILTRATION RATE FOR SERIAL RENAL FUNCTION MONITORING	Nuclear Medicine Physicians - Non-oncology
8	Dr Masilo Prudence Rivombo	RE-TREATMENT OF BENIGN THYROID DISEASES WITH RADIOACTIVE THERAPY.	Nuclear Medicine Physicians - Non-oncology
9	Dr Danielle Smith-Tsibolane	FDG-PET/CT IMAGING OF TUBERCULOSIS IN CHILDREN	Nuclear Medicine Physicians - Non-oncology
10	Dr Tebato Tebela	DACRYOSCINTIGRAPHY IN A TRAUMATIC LACRIMAL DUCT INJURY.	Nuclear Medicine Physicians - Non-oncology
11	Dr Anica Venter	PERSISTENT SESTAMIBI RETENTION ON DUAL PHASE PARATHYROID SCINTIGRAPHY IN HASHIMOTO'S THYROIDITIS - A CASE REPORT	Nuclear Medicine Physicians - Non-oncology
12	Dr Noluthando Zondi-Mredana	SCROTAL WALL PERTECHNETATE WASHOUT AS A PREDICTOR OF TESTICULAR SALVAGE FOR MISSED TORSION BY TESTICULAR SCINTIGRAPHY	Nuclear Medicine Physicians - Non-oncology
13	Dr Sofiullah Abubakar	DIFFERENCES IN TUMOUR AGGRESSIVENESS BASED ON MOLECULAR SUBTYPE AND RACE MEASURED BY <sup>18</sup> F-FDG PET METABOLIC METRICS IN PATIENTS WITH INVASIVE CARCINOMA OF THE BREAST.	Nuclear Medicine Physicians - Oncology
14	Dr Lerato Gabela	EVALUATION OF THE ADDED VALUE OF A DIURETIC RENOGRAM IN THE ASSESSMENT OF RENAL FUNCTION PRIOR TO TARGETED RADIONUCLIDE THERAPY	Nuclear Medicine Physicians - Oncology
15	Dr Lerwine Hary	GA-68 DOTATATE AVID ECTOPIC 'ADRENOCORTICOTROPIC' HORMONE SECRETING PULMONARY CARCINOID TUMOUR DETECTED ON PET/CT	Nuclear Medicine Physicians - Oncology
16	Dr Sphielele Masikane	THE CASE OF MULTIPLE PERIARTICULAR MASSES ON BONE SCAN	Nuclear Medicine Physicians - Oncology
17	Dr Phumudzo Nemutaduni	THE ADDED ADVANTAGE OF 18-FLOURO DEOXY GLUCOSE, POSITRON EMISSION TOMOGRAPHY/COMPUTED TOMOGRAPHY IN A SOLITARY BONE SCAN LESION IN BREAST CANCER	Nuclear Medicine Physicians - Oncology
18	Dr Thembeihle Sinegugu Nxasana	DOES BONE SCINTIGRAPHY CHANGE CLINICAL MANAGEMENT IN PATIENTS WITH LUNG CANCER	Nuclear Medicine Physicians - Oncology
19	Dr Maryam Patel	SHOULD FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY INTEGRATED WITH COMPUTED TOMOGRAPHY REPLACE METHYLENE DIPHOSPHONATE BONE SCINTIGRAPHY IN THE MANAGEMENT OF BREAST CANCER PATIENTS WITH SUSPECTED SKELETAL METASTASES?	Nuclear Medicine Physicians - Oncology
20	Dr Gosiame Siwawa	PHYSIOLOGICAL BIODISTRIBUTION OF Ga-68 DOTA-NOC IN PATIENTS WITH NEUROENDOCRINE TUMOURS: INFLUENCE OF BLOOD GLUCOSE LEVEL, SOMATOSTATIN ANALOGUE THERAPY AND IMAGING TIME	Nuclear Medicine Physicians - Oncology
21	Dr Bawinile Hadebe	THE ROLE OF <sup>18</sup> F-FDG-PET/CT IMAGING IN SELECTING CANDIDATES FOR RADIONUCLIDE THERAPIES TARGETING PSMA	Nuclear Medicine Physicians - Theranostics
22	Dr Nihaad Jacobs	VALUE OF THE HEALTH ASSESSMENT QUESTIONNAIRE DISABILITY INDEX SCORE IN EVALUATION OF RADIOSYNOVITRISIS TREATMENT RESPONSE IN PATIENTS WITH REFRACTORY SYNOVITIS	Nuclear Medicine Physicians - Theranostics
23	Dr Xolile Khuzwayo	LUTEIUM-177 PEPTIDE RECEPTOR RADIONUCLIDE THERAPY OF DE-DIFFERENTIATED THYROID CANCER	Nuclear Medicine Physicians - Theranostics
24	Ms Bolufite Adegdeji Dr Johannes Stephanus Le Roux	VALIDATION OF A GAS CHROMATOGRAPHY METHOD FOR THE DETERMINATION OF RESIDUAL SOLVENTS IN PET RADIOPHARMACEUTICALS	Nuclear Medicine Radiopharmacy - Other
25	Dr Siphso Manda	RADIOPHARMACEUTICALS ANALYSIS: BIOMEDICAL CHROMATOGRAPHY APPLICATIONS	Nuclear Medicine Radiopharmacy - Other
26	Dr Lucrecia Phelicia Amondi	EVALUATION AND DEVELOPMENT OF QUALITY CONTROL PROCEDURES FOR TECHNETIUM- <sup>99m</sup> LABELLED MACRO AGGREGATED ALBUMIN AT A TERTIARY HOSPITAL IN GAUTENG	Nuclear Medicine Radiopharmacy - Radiochemistry and development
27	Dr Janie Duvenhage	DEVELOPING A RADIOLABELLED TRACER FOR PROSPECTIVE PET IMAGING OF PLASMODIUM FALCIPARUM INFECTION	Nuclear Medicine Radiopharmacy - Radiochemistry and development
28	Mr Christiaan Amoldus Gouws	SYNTHESIS, RADIOLABELLING AND PRELIMINARY IN VITRO ASSESSMENT OF NOVEL RADIOPHARMACEUTICALS AS POTENTIAL BACTERIAL-SPECIFIC RADIOTRACERS USING POSITRON EMISSION TOMOGRAPHY IMAGING.	Nuclear Medicine Radiopharmacy - Radiochemistry and development
29	Ms Biljana Marjanovic-Painter	PROMOTING A VALIDATION, PROTOCOL OF RADIO-HPLC METHODS FOR THE DETERMINATION OF RADIOCHEMICAL PURITY FOR SMALL SIZE GALLIUM-68 LABELLED PEPTIDE DERIVATIVES	Nuclear Medicine Radiopharmacy - Radiochemistry and development
30	Мисстр Владимир Садкин	IRRADIATION OF YTTRIUM MICROSPHERES AT THE IRT-T REACTOR	Nuclear Medicine Radiopharmacy - Radiochemistry and development
31	Thato Sello	THE SA EXPERIENCE OF Re- <sup>67</sup> Ge PRODUCTION	Nuclear Medicine Radiopharmacy - Radiochemistry and development
32	Ms Lebogang Sepini	POTENTIOMETRIC STUDIES OF <sup>117m</sup> Sn-POLYHEDP AND <sup>177Lu</sup> -POLYHEDP: IN ATTEMPTS TO DEVELOP EFFECTIVE RADIOPHARMACEUTICALS FOR BONE METASTASES	Nuclear Medicine Radiopharmacy - Radiochemistry and development
33	Dr Janine Suthiram Ms Biljana Marjanovic-Painter	THE DEVELOPMENT OF LYOPHILIZED KIT PREPARATIONS IN A RESEARCH SETTING: CHALLENGES & LESSONS LEARNT	Nuclear Medicine Radiopharmacy - Radiochemistry and development
34	Dr Cathryn Helena Stanford Driver	PRECLINICAL PET/CT AS IMAGING MODALITY TO SHOWCASE THE EFFECT OF CHEMICAL PROPERTIES ON OVERALL IN VIVO BIODISTRIBUTION.	Nuclear Medicine Radiopharmacy - Radiochemistry and development
35	Managing Director Jannie Van Zyl	RADIOLABELLING OF CHELATORS DOTA, EDTA AND DTPA WITH GALLIUM-68	Nuclear Medicine Radiopharmacy - Radiochemistry and development
36	Ms Tinotenda Vanessa Chidziwa	RADIOPHARMACEUTICAL INVENTORY MANAGEMENT AT THE NUCLEAR MEDICINE DEPARTMENT OF DR GEORGE UKHARI ACADEMIC HOSPITAL	Nuclear Medicine Radiopharmacy - Radiopharmacy practice
37	Dr David Kimani	RADIOPHARMACY SERVICES IN SOUTH AFRICAN ACADEMIC HOSPITALS AND IMPLICATIONS FOR PLANNING NEW SERVICES.	Nuclear Medicine Radiopharmacy - Radiopharmacy practice
38	Mr Locky Mahlala	ASSESSMENT OF THE LONGITUDINAL RADIOLABELLING PERFORMANCE OF KIT BASED GALLIUM 68 PROSTATE SPECIFIC MEMBRANE ANTIGEN 11 PREPARATIONS TO SUPPORT THERANOSTICS OF PROSTATE CANCER	Nuclear Medicine Radiopharmacy - Radiopharmacy practice
39	Dr Bronwin Van Wyk	VALIDATION OF AN IN-HOUSE DEVELOPED THERAPEUTIC DOSIMETRIC SOFTWARE TOOL FOR THE TREATMENT OF <sup>177</sup> Lu-DOTA-TATE PEPTIDE RECEPTOR RADIONUCLIDE THERAPY	Physics in Nuclear Medicine - Internal dosimetry
40	Miss Hané Pieters	VALIDATION OF PLANAR GATED BLOODPOOL LEFT VENTRICULAR EJECTION FRACTION PROCESSING USING MONTE CARLO SIMULATED DIGITAL PATIENT PHANTOMS	Physics in Nuclear Medicine - Other
41	Wilfrid Pilloy	RADIATION EXPOSURE OF NUCLEAR MEDICINE RADIOGRAPHERS AND RADIOPHARMACISTS DURING THEIR PET-CT ROTATION	Physics in Nuclear Medicine - Radiation protection
42	Mrs Lelanie Lucia Nolan	THE INFLUENCE OF LOW- DOSE CT ATTENUATION CORRECTION ON ARTEFACTS OF MYOCARDIAL SPECT IMAGES FOR NUCLEAR MEDICINE STUDIES	Radiographers/Technologists - Developments in image acquisitions, image data processing and analysis
43	Mrs Liani Smith	VISUAL AND QUANTITATIVE COMPARISON OF DIFFERENT IMAGING RECONSTRUCTIONS ON A CLINICAL ACQUISITION	Radiographers/Technologists - Developments in image acquisitions, image data processing and analysis
44	Mr Pitso Mokemane	NEEDLE IN A HAYSTACK- MALIGNANT INSULINOMA	Radiographers/Technologists - Other
45	Mr Akhona Ndlela	MANAGERS' PERSPECTIVES OF SERVICE DELIVERY IN PUBLIC SECTOR NUCLEAR MEDICINE DEPARTMENTS IN SOUTH AFRICA	Radiographers/Technologists - Other
46	Mrs Fatguya Smith	MILK SCAN - DOES LONGER SCANNING TIME INCREASE THE DETECTION OF REFLUX	Radiographers/Technologists - Other
47	Ms Cecile Swanepoel	APPLICATION OF MICROPET-CT TO IN-VITRO COMPUTATIONS	Radiographers/Technologists - Pre-clinical research in general nm pet/preclinical imaging