

## International Conference on Integral Medical Imaging in Cardiovascular Diseases (IMIC 2016)

IAEA Headquarters - Vienna, Austria, 10-14 October

**POSTER REVIEW SESSIONS SCHEDULE**
**MONDAY- 10 OCTOBER**

Track	Abstract ID	Authors	Title Paper	Room
Ethics, Leadership and Education in Nuclear Medicine and/or Diagnostic Imaging	153	P. Eshiett	Ethics, Leadership and Education in Integrated Medical Imaging	Board Room B/M1
	3	V. Artiko, I. Grozdic-Milojevic, M. Stojiljkovic, S. Odalovic, D. Sobic-Saranovic	FDG PET/CT in Detection of Active Disease in Patients with Vasculitis	Board Room B/M1
	4	V. Artiko, I. Grozdic-Milojevic, M. Stojiljkovic, S. Odalovic, D. Sobic Saranovic	FDG PET/CT in Detection of Vascular Graft Infection	Board Room B/M1
	17	I. Grozdic Milojevic, D. Sobic Saranovic, V. Artiko	FDG PET/CT in Endocarditis Evaluation	Board Room B/M1
	40	Z.Awang, M. Khalil, N. Zulkifli, H. Bolhan, S. Wan Shardini	Underutilization of MUGA Study at Sarawak General Hospital, Malaysia	Board Room B/M1
	49	G. Bural, M. Houseni	Comparison of Inflammatory Atherosclerotic Changes in the Aortic Segments Detected with 18F-FDG PET/CT in Subjects with Insulin Dependent Diabetes Mellitus with the Normal Controls	Board Room B/M1
	59	M. Garcheva-Tsacheva, V. Gelev	Role of Myocardial Perfusion Scintigraphy in Evaluation of the Hemodynamic Significance of Borderline Coronary Stenoses	Board Room B/M1
	81	D. Ryzhkova, I. Kostina	Cardiac PET and MRI for Assessment of Myocardial Viability in Patients With Totally Occluded Coronary Arteries	Board Room B/M1
	95	Khodja, G. Chalal, R. Belakroum, F. Men	Comparison in 30 Patients Between Risordan Test and Thallium-201 Chloride Rest Myocardial Scintigraphy in Viability After Myocardial Infarct	Board Room B/M1

Use of hybrid diagnostic imaging in cardiology	97	G. Jindal, R. Jain, V. Sinha, S. Bhat, N. Patil, A. Deshpande	Segmental Impedance Plethysmography: A Low Cost Supplement to Cardiovascular Diagnosis and Monitoring	Board Room B/M1
	109	N. Maroz-Vadalazhskaya, R. Sakovich	Strategic Trimetazidine-Linked FDG PET Pitfall in Young Patient with Suspected Myocarditis	Board Room B/M1
	114	V. Gomez-Johnson, E. Alexanderson, M Estepa, S. Canales, A. Jimenez, E. Morales, A. Gallardo-Grajeda, A. Ayala-German	Does the Burden of Coronary Artery Calcium Lead to Impairment in Myocardial Blood Flow Assessed by 13N-ammonia PET/CT?	Board Room B/M1
	138	K. Myint	The SPECT-CT Experience of Myocardial Perfusion Imaging in Diagnosis of Coronary Artery Disease (Non-AC vs AC)	Board Room B/M1
	147	R. Moreira, J. Meneghetti, M. Izaki, M. Giorgi, R. Camargo, J. Soares Júnior	Case Report: Sternal Osteomyelitis Diagnosed by 18F-FDG PET-CT in a Patient with Suspected Endocarditis	Board Room B/M1
	148	R. Moreira, J. Meneghetti, M. Izaki, M. Giorgi, R. Camargo, J. Soares Júnior	Case Report: Treatment Guided by 18F-FDG PET-CT in Patient with Infective Endocarditis	Board Room B/M1
	155	A. Chambi Cotrado, C. Mesquita	Coronary During Comparing Myocardial Computed Calcium Perfusion Tomography Score in Scintigraphy Low Angiography Dose CT vs Performed Dedicated 64-slices	Board Room B/M1
	157	R. Viesca	Detection of Early Cardiac Metastases by 18-F/FLT PET/CT in a 16-year old Patient with Osteosarcoma	Board Room B/M1
	172	A. Llamas, R. Bustamante	18FDG PET/CT Diagnosis of Solitary Heart Metastases from Malignant Melanoma	Board Room B/M1
	176	I. Noverko	Evaluation of Postinfarction Aneurysm of Left Ventricle Using SPECT-CT	Board Room B/M1
	1	H. Moustafa, M. Abou-Gabbal, M. Omar, S. El-Maghrapy	The Value of Tc-99m MIBI Washout Rate in Detection of Coronary Artery Ischemia	Board Room B/M1
	5	Y. Peña- Quián	Gated Single Photon Emission Computed Tomography Detecting Silent Myocardial Ischemia: A Study in a Cuban Population of Type 2 Diabetic Patients	Board Room B/M1
	9	P. Mohan, H. Mahajan	Utility of Gated SPECT in Cardiovascular Risk Assessment of Diabetic Patients Undergoing Major Non-Cardiac Surgery	Board Room B/M1
	10	D. Sobic, I.Grozdic, N.Kozarevic, Z.Petrasinovic, M.Stojiljkovic, V. Artiko	Detection of Ischemia in patients with intermediate Duke Score: gated SPECT MIBI early post stress imaging and stress echo study	Board Room B/M1
	11	M. Ben Fredj, H. Regaieg, A. Ezzine, S. Melki, K. Chatti, R. Sfar, M. Guezguez	Assessment of Myocardial Viability Using Technetium-99m Labelled Tetrofosmin Rest Myocardial Perfusion Imaging with Nitrates Administration	Board Room B/M1
	13	I. Kostadinova, A. Demirev	Application of Hybrid Imaging Methods in the Diagnostics of Patients Suspicious for Vascular Graft Infection	Board Room B/M1
	22	A. Puente Barragan, S.Rosales Uvera, M. Martinez Escobar, L.Delgado Espejel	Strategic Diagnosis of Perfusion Abnormalities in Patients with Rheumatoid Arthritis in a Developing Country	Board Room B/M1

23	G. Malhotra, T. Upadhye, M. Rajan, R. Asopa	Comparison of Quantitative Parameters of Myocardial Perfusion Scintigraphy and Echocardiography in Patients of Coronary Artery Disease with and without Systolic Dysfunction	Board Room B/M1
24	M. Nascimento, A. Oliveira, C. Mesquita, N.Barreto	Evaluation of Breast Attenuation in the Anatomical and Functional Correlation Between Scintigraphy and Coronary Angiography	Board Room B/M1
26	M. Nascimento, A. Oliveira, C. Mesquita	Applicability of the Appropriate Use Criteria for Myocardial Perfusion Scintigraphy	Board Room B/M1
27	A. Morales Salinas, R. Bermudez Yera, B. García Rodríguez, A. Peix	Trends in the Indications of Transesophageal Echocardiography in Cardiocentro, Santa Clara, Cuba	Board Room B/M1
28	P. Nguyen, P. Le, N. Dong, V. Pham	Prognostic Value of Myocardial Perfusion Scintigraphy in Patients with Suspected or Known Coronary Artery Diseases	Board Room B/M1
29	J. Mihailovic, K. Nikoletic	Myocardial Perfusion Scintigraphy: Assessment of Myocardial Ischemia and Independent Predicting Factors in Patients Without Previously Proven Coronary Artery Disease	Board Room B/M1
30	T.Massardo, L. Alarcón, R. Fernández, M. Rau, J. Zhindon, J. González, J.Carmona, A. Castro, H. Prat	Dipyridamole Stress Myocardial Perfusion SPECT: Medium-term Survival in Patients Assessed by Coronary Artery Disease	Board Room B/M1
32	E. Huanca Sardinias, M. Torrez Cabero, R. Araujo Rios, A. Zambrana Zelada, M. Vásquez Ibañez, O. Castro Sacci	Comparison of Left Ventricular Ejection Fraction with Gated SPECT Perfusion and QGS in Myocardial Perfusion: Institute of Nuclear Medicine - University of San Francisco Xavier de Chuquisaca	Board Room B/M1
41	T. Thientunyakit, C. Kaewput, K. Ubolnuch, T. Wangkawan, P. Mali	The Effect of Non-Fasting State Prior to Tc-99m Sestamibi Administration on Upper Abdominal Artifacts in Myocardial Perfusion Scan: A Pilot Study	Board Room B/M1
42	J.Spuler, T. Massardo, E. Hiplan, L. Alarcón, G. Paillahueque, H. Prat	Our Experience in Myocardial Perfusion SPECT, its Value in Kawasaki and Congenital Diseases: Protocol Analysis	Board Room B/M1
44	L. Cabrera Rodriguez	Epidemiologic Differences in Patients Referred to Myocardial Perfusion Scintigraphy in Cuba and Brazil	Board Room B/M1
46	T. Massardo, G. Paillahueque, H. Enrique, R. Fernández, E. Swett, L. Alarcon, A. Pino, I. Aramburú S. Brugére E. Sanhueza, J. Garate, R. Aguayo, M. Ricardo R. Morris, R. Asenjo, V. Vera	Functional Parameters and Myocardial Perfusion in Patients with Chronic Heart Failure, Left Bundle Branch Block and Ventricular Dyssynchrony	Board Room B/M1
48	A. Al-Ibraheem, D. Juaide	Influence of Prolonged Fasting on Patterns of 18F-FDG Uptake in the Left Ventricle of the Myocardium During Oncologic PET/CT Studies	Board Room B/M1
50	E. Hiplan, T. Massardo, E. Swett, J. González, C. Concha, L. Alarcon	Preliminary Experience with Radiolabelled Macroaggregates in Detection of Extracardiac Right to Left Shunts	Board Room B/M1
51	G. Castro	Nitrate-Augmented Myocardial Perfusion Imaging for Assessment of Myocardial Viability	Board Room B/M1

Member States  
experience with  
nuclear cardiology  
(SPECT, PET)

54	L.Alarcon, T.Massardo, V.Araya, H. Prat, A. Pino, I. Berrocal, R. Jaimovich, F. Cordero, R. Fernández, E. Herrera, J. Carmona	Association Between Autonomic and Peripheral Neuropathy with Silent Ischemia and Early Renal Damage in Cardiac Asymptomatic Diabetes Mellitus Patients	Board Room B/M1
55	E.Fazlibegovic, I. Juric, M. Hadziomerovic, D. Rozic, B. Starcevic, A. Punda, D. Hujic	The Significance of Thallium-201-Chloride SPECT Myocardial Perfusion Imaging in Management of Patients with Chronic Coronary Heart Disease	Board Room B/M1
58	A. Verma, S. Pandey	Assessment of Left Ventricular Ejection Fraction in Left Ventricular Failure on a Gated Rest Redistribution Myocardial Perfusion Scintigraphy using Ultra Low Dose Thallium 201 (Tl201) using Fast Solid State Detector Gamma Camera: The Experience at Fortis Escorts Heart Institute, New Delhi, India.	Board Room B/M1
64	R. Hussain, Azmal Kabir, .Faria, L. Nisa	Impact of Gated SPECT Myocardial Perfusion Imaging in Clinical Management of Patients after Coronary Revascularization: An Observational Study	Board Room B/M1
65	D. Vajauskas, G. Burneikaite, J. Celutkiene, R. Komiagiene	Inter-observer Variability of Reporting Myocardial Perfusion Imaging	Board Room B/M1
66	S. Medina Ornelas, F. Garcia Perez	Value of Cardiac SPECT as a Predictor of Cardiotoxicity in Patients with Prostate Cancer Treated with Abiraterone Acetate	Board Room B/M1
67	B. Mittal, A. Gorla, A. Sood, M. Parmar, A. Bahl	Prognostic Utility of Biventricular Dyssynchrony Parameters Derived From Gated Blood Pool SPECT Phase Analysis in Patients with Non-Ischemic Dilated Cardiomyopathy	Board Room B/M1
72	R. Lopes, I. Pinto, L. Mastrocola, F. Alves, D. Boccia, P. Cestaria	Combined Assessment to Known Coronary Arterial Disease Using 64-slice Computed Tomography and Myocardial Perfusion Scintigraphy (SPECT) – A Multifactorial Analysis	Board Room B/M1
74	V. Agarwal	Does the Level of Stenoses in Single Vessel CAD Involving the Left Anterior Descending Artery Correlate with Thallium Defect Pattern in Myocardial Perfusion Scintigraphy?	Board Room B/M1
75	V. Agarwal	To Explore the Role of FDG-PET in the Evaluation of Disease Activity Status in Large Vessel Vasculitis and its Correlation with Inflammatory Markers	Board Room B/M1
76	V. Agarwal	GCB Type Primary Cardiac Lymphoma on FDG PET-CT	Board Room B/M1
78	P. Pankaj, A. Pruthi	Evaluation of the Role of 18F-FDG Cardiac PET and 99mTc-SESTAMIBI Resting Myocardial Perfusion Imaging in Assessing the Therapeutic Benefit in Patients with Coronary Artery Disease and Left Ventricular Systolic Dysfunction	Board Room B/M1
80	A.Barrenechea, E. Barrenechea	Demographics and Trends of Patients Who Underwent Myocardial Viability Imaging Using 18F-fluorodeoxyglucose (FDG) PET Imaging: An Institutional Experience	Board Room B/M1
82	M. Chantadisai, S. Tepmongkol	Normal Values for 131I-MIBG Myocardial Sympathetic Imaging: Thailand Database (Preliminary Report)	Board Room B/M1
84	M. Mititelu, C. Mazilu, I. Chiriac, M. Lepus	Current Status of Nuclear Cardiology in Romania	Board Room B/M1
86	S. Sandoval Borrego, J. Esparza Negrete	Supine Stress Position as a Maneuver to Improve Positivity in Cardiac Gammagraphy in the Diagnosis of Ischemic Heart Disease	Board Room B/M1

88	A. Jimenez-Heffernan, C. Salgado, J. Lopez- Martin, T. Aroui, M. Molina, E. Sanchez de Mora, C. Ramos	Safe Adverse Events Profile of Regadenoson in Patients with Stable Severe Chronic Obstructive Pulmonary Disease	Board Room B/M1
89	A. Gorla, S. Vadi, A. Sood, A. Bahl, M. Parmar, B. Mittal	Utility of Regional Wall Dyssynchrony, Inter- and Intra-ventricular Delay Estimation using Fourier Phase Analysis in Patients with Dilated Cardiomyopathy	Board Room B/M1
90	V. Gupta	Use of Adenosine Intervention During Myocardial Perfusion Imaging is Safe in Heart Failure Patients	Board Room B/M1
92	R. Lopes, A. Duarte, C. Guimarães, C. Bernal, D. Souza, L. Gonçalves	Comparison of Software Programs for the Assessment of Left Ventricular Ejection Fraction Using 99mTc-Sestamibi-Gated SPECT: Correlation with Equilibrium Radionuclide Ventriculography in Patients with Fixed Perfusion Defects	Board Room B/M1
93	A. Apostol, J. Obaldo	Clinical Usefulness of Sequential Subtraction Technique in Gastrointestinal Bleeding	Board Room B/M1
94	A. Sood, Y. Arora, S. Rana, B. Mittal	Evaluation of Effect of Coronary Artery Bypass Graft on Hibernating Myocardium by Cardiac PET Viability Study	Board Room B/M1
98	C. Stan, A. Chirion, D. Stanescu	Myocardial Perfusion Imaging - A Cornerstone for Selecting Therapy of Patients with Left Ventricular Aneurysms	Board Room B/M1
99	R. Kumar, S. Karunanithi, N. Wig, R. Sood, C. Bal	18F-FDG PET/CT for Diagnosis and Treatment Response Evaluation in Large Vessel Vasculitis	Board Room B/M1

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102	H Budiawan, S. Park, G. Cheon, J. Paeng, K. Kang, J. Chung, D. Lee	Transient Ischemic Dilation Ratio as a Predictor of Perfusion and Functional Improvement in Irreversible Severe Perfusion Defects after Coronary Artery Bypass Graft	Board Room B/M1
107	A. Ayala-German, E. Alexanderson, E. Morales, A. Gallardo-Grajeda, V. Gómez-Johnson, A. Jiménez, L. Juárez, A. Jordán, G. Trujillo	Diastolic Function Measured by 13N Ammonia PET: Comparison Between Hypertension and Control Group	Board Room B/M1
108	F. Iñarra, E. Alexanderson, L. Juarez, A. Ayala-German, A. Gallardo-Grajeda, E. Morales, A. Jimenez, V. Gomez-Johnson	Analysis of Left Ventricular Synchrony in Myocardial Ischemia with 13N-Ammonia Gated PET	Board Room B/M1
112	L. Marroquin, E. Alexanderson, L. Juarez, A. Ayala-German, A. Gallardo-Grajeda, V. Gomez-Johnson, E. Morales, A. Jimenez	Assessment of Left Ventricular Synchrony with Tc-MIBI 99 and its Relationship to Myocardial Ischemia	Board Room B/M1
116	B. Izić, B. Šarić-Kundalić, S. Izić, M. Sulejmanović, S. Čaluk	The Assessment of Viable Myocardium in Patients with Dilated Cardiomyopathy with 99m Tc MIBI SPECT During Nitrate Administration	Board Room B/M1

119	R. Martiana, B. Hidayat, A. Kartamihardja	Myocardial Contractility Assessment as an Additional Parameter in Determining Viability Using Nitrate Augmented MPI Gated SPECT	Board Room B/M1
121	C. Guizar Sánchez, E. Alexanderson-Rosas, A. Ayala-Germán, A. Jiménez, N. Canseco, A. Meave	Coronary Flows Measured by 13N-Ammonia/PET and its Correlation in Patients with Hypertension Without Coronary Artery Disease	Board Room B/M1
122	R. Morales, E. Alexánderon, V. Gómez-Johnson, A. Jiménez, A. Gallardo-Grajeda, M. Flores	The Correlation Between Electrocardiographic Q-waves and the Presence of a Transmural Infarction Determined by Perfusion SPECT.	Board Room B/M1
123	A. Jiménez, E. Alexánderon, A. Gallardo-Grajeda, E. Morales, A. Ayala-German, V. Gómez-Johnson, O. Pérez, L. Juárez	Pathological Q-waves in Patients with Non-transmural Myocardial Infarction: Is Quantitative Perfusion a Factor?	Board Room B/M1
124	E. Alexanderson, C. Guizar, A. Gallardo-Grajeda, V. Gómez-Johnson, S. Hernández	Enhancement of Diagnostic Accuracy of N13-Ammonia PET for the Detection of Coronary Artery Disease by the Quantification of Coronary Calcium	Board Room B/M1
125	A. Gallardo-Grajeda, E. Alexanderson, A. Jiménez, E. Morales, A. Ayala-German, V. Gomez-Johnson, A. Meave	Myocardial Bridging: Evaluation of Myocardial Blood Flow with 13N-ammonia PET	Board Room B/M1
126	E. Alexanderson, E. Flores, E. Morales, C. Guizar, R. Cano	Normal Values of Left Ventricular Parameters in the Mexican Population Assessed with 13N-Ammonia-Gated PET	Board Room B/M1
128	son, R. Cruz, A. Ayala-German, A. Galla	Benefit of the Initial Evaluation with SPECT or CCTA in Patients with Suspected Coronary Artery Disease	Board Room B/M1
130	A. Cachicatari, E. Alexanderson, A. Gallardo-Grajeda, A. Ramirez, E. Morales, A. Ayala-Germán, V. Gomez-Johnson, A. Jimenez Niño	SPECT: A Diagnostic Tool in Heart Failure and its Correlation with Poor Cardiovascular Prognosis Parameters	Board Room B/M1
131	A. Ramirez, E. Alexanderson, E. Morales, R. Martinez, A. Jimenez Niño, A. Gallardo-Grajeda, V. Gomez-Johnson, A. Ayala-Germán	Usefulness of the [13N]-Ammonium by Positron Emission Tomography (PET) in the Diagnosis of Coronary Artery Disease	Board Room B/M1
132	J. Padilla, E. Alexanderson, A. Jimenez Niño, G. Guinto, A. Gallardo-Grajeda, A. Ayala Germán, E. Morales, V. Gomez-Johnson	Analysis of Diastolic Function in Type Two Diabetes Mellitus Patients with Ammonia PET	Board Room B/M1
133	Y. Wanjun, M. Jinlei, Z. Weihao, H. Wei	The Role of SUV SPECT Perfusion Defect Quantification of the Lung as a Predictor of Severe Cardiovascular Events in a Cohort of Patients with Congestive Heart Failure	Board Room B/M1
134	Y. Wanjun, H. Wei, X. Jiadong, M. Jinlei	Patients with Normal Exercise Stress Myocardial Perfusion Studies who Achieve Less than 75% of Maximum Predicted Heart Rate are at Increased Risk for Cardiac Events	Board Room B/M1
136	S. Fatima, S. Butt, M. Saeed, K. Mir, J. Irfan	Left ventricular Dyssynchrony in Hypertensive Patients With Normal Systolic Function Detected by Myocardial Perfusion Scintigraphy	MOE
137	S. Butt, S. Fatima, K. Bashir Mir, S. Bokhari, S. Ul Haque	Assessment of Mechanical Dyssynchrony by Myocardial SPECT Imaging is Predictor of Mortality in Congestive Heart Failure Patients With Normal QRS Duration	MOE
139	L. Puracan, R. Conlu	18F-FDG PET/CT in the Diagnosis of Prosthetic Valve Endocarditis	MOE

member states  
experience with  
nuclear cardiology  
(SPECT, PET)

141	A. Ezzine, M. Ben Fredj, H. Regaieg, S. Melki, H. Boudrigua, R. Sfar, K. Chatti, M. Guezguez	Apical Artifact on Myocardial Perfusion Imaging Due to the Use of IQ-SPECT	MOE
143	F. Cinaral Sayin, O. Savas den Hartigh	Utility of Combined Supine and Prone Positioning for IQ-SPECT System for Correcting the False Positive Results	MOE
144	S. Bouyoucef, S. Rahabi	SPECT MPI in the Assessment of Post Infarct Therapeutic Attitude	MOE
146	S. Rahabi, S. Bouyoucef	SPECT MPI Findings in the Prognosis of Dilated Cardiomyopathy	MOE
150	M. Štalc, M. Dolenc Novak, L. Latifić Jasníč, B. Gužić Salobir	Role of Nuclear Imaging in Cardiac Amyloidosis - Case Report	MOE
152	M. Kapitan Otero, R. Hitateguy, F Mut	Relationship Between Transient Ischemic Dilatation Without Perfusion Defects and Changes in Heart Rate During Acquisition	MOE
154	S. Soares Brandão, E. Branco de Albuquerque, L. Raposo Andrade, R. Machado e Silva, M. de Souza, T. Oliveira da Silva, A. de Oliveira, A. Nunes	Impact of Prone Acquisition After Stress on Attenuation Artifacts Resolution in Men and Women	MOE
159	E. Ongkeko, E. Magsombol	Mirror Image Tc-99m Sestamibi Localization in a Patient with Situs Inversus Totalis Presenting with Right Sided-Chest Pain	MOE
161	C. Mesquita, C. Braga Rodrigues, F. Silva, A. de Oliveira	Nuclear Cardiology – Status in Brazil for 2016	MOE
166	N. Le, H. Mai	18F-FDG PET in Myocardial Viability Assessment and Left Ventricular Function Improvement in Post-Myocardial Infarction Patients	MOE
167	H. Mai, N. Le	Relationships Between Abnormal Myocardial Perfusion Imaging and Left Ventricular Mechanical Dyssynchrony Measured by Gated SPECT Tc99m-Sestamibi in Coronary Artery Disease Patients	MOE
170	A. do Amaral Henrique de Souza, T. Ribeiro Peclat da Silva, T. Brilhante Reis, A. Rocha de Lorenzo, R. de Souza Leão Lima	Prognostic Value of a New Ultrafast, Low-Radiation Myocardial Perfusion SPECT Protocol in a CZT Camera	MOE
173	C. de los Reyes Victoria, R. Bustamante	Carcinoid Heart Disease: Illustrated Clinical Case	MOE
175	A. Naojee, H. Dustagheer, P. Ramdass, H. Sonea	Challenges in Performing Pharmacological Stress Myocardial Perfusion Imaging in a Center with Limited Resources	MOE
177	R. Milardović, N. Bešlić	Regadenoson in Myocardial Perfusion Study – First Institutional Experiences in Bosnia and Herzegovina	MOE
179	M. Agolti, F. Juarez Abasto	Our Experience in the Usefulness of Myocardial Perfusion SPECT (MIBI SPECT) in the Diagnosis of Ischemic Heart Disease in Patients with Normal Exercise Stress Test	MOE
180	P. Ramdass, A. Naojee, H. Dustagheer, L. Savurimuthu, S. Baichoo, H. Sonea, C. Ahgun, V. Sungkur	A Comparative Study of the Congruence Between Positive Myocardial Perfusion Imaging Studies and Coronary Angiography Reports of Patients with Coronary Artery Disease	MOE
184	E. de Albuquerque, S. Brandão, L. Andrade, R. Machado e Silva, M. de Souza, T. da Silva, A. de Oliveira, A. Nunes	Relationship Between Post-Stress LVEF Drop and Myocardial Perfusion Defects in Routine Gated SPECT Scans	MOE
190	M. Urhan, M. Yalcin, N. Ozmen, Y. Narin	Myocardial Perfusion Imaging with a Novel Single Photon Emission Computed Tomography Camera Implemented with Multiple Ultra-fast, Cadmium-zinc-telluride Detectors	MOE
191	V. Majstorov, D. Pop Gjorcheva	Evaluation of Myocardial Perfusion in Patients with Systemic Lupus Erythematosus by Using 99mTc-Sestamibi Gated-SPECT	MOE

	192	G. Valdes, A. Puente, S. Rosales, B. Rivera	Anatomical Distribution of Coronary Calcium Score and Myocardial Perfusion Abnormalities Detected by 13N-Ammonia PET-CT	MOE
	195	M. Afzal, M. Imran, M. Akhtar	Role of Rest GMPS in Patients with Ischemic and Non Ischemic Dilated Cardiomyopathy; Differences in Perfusion and Wall Thickening	MOE
	197	O. Gill	Prevalence of Coronary Artery Disease in Patients Having Essential Hypertension With or Without Diabetes Mellitus Detected by Myocardial Perfusion Scintigraphy	MOE
	198	F. Ali	Cardiac Viability Scintigraphy using Sublingual Nitrate: Our Experience at Ginum Hospital	MOE
	200	M. Iqbal, M. Imran	Assessment of Small Hearts for Perfusion Defects in Comparison with General Population Using Myocardial Perfusion Scintigraphy	MOE
	201	A. Abbasi, M. Hingorjo	Collateral Circulation in the Patients of Myocardial Infarction	MOE
	203	N. Niell, A. Renner, M. Beretta, M. Kapitán, F. Mut	Meaning of Symmetrical, Inverted and Deep T Waves in Patients Referred to Gated-SPECT: Functional and Structural Value of the Method	MOE
	205	Y. Herrera Malo, J. Herrera	Appropriate Use Criteria for Stress Myocardial Perfusion Imaging in a Tertiary Level Hospital in Panama: A Pilot Study	MOE
	206	V. Marin Oyaga, C. Gutierrez-Villamil, A. Mejia-Lopez, S. Arevalo-Leal	Phase Analysis to Measure Left Ventricular Dyssynchrony by Gated-SPECT Myocardial Perfusion Imaging Showed by Two Different Software	MOE
	207	I. Berrocal Gamboa	Reduce Radiation Exposure in Nuclear Cardiology: Public Healthcare Provider in Costa Rica Incorporated New Technology and Low Dose Reduction: A Choosing Wisely Proposal	MOE
	210	S. Yépez, D. Benavides, J. Melito, C. Castellanos	Experience in the Use of Myocardial Perfusion Imaging in the Military Hospital Dr. Carlos Arvelo from July 2014 - June 2016	MOE
	211	C. Castellanos	Myocardial Perfusion Imaging and Coronary Angiography in the Evaluation of the Functional Significance of Coronary Lesions	MOE
212	A. Mendoza Paulini, L. Talledo Paredes, P. Araujo Puicon, D. Guerrero Ramiez, L. Segundo Ramos	Evaluation of the Cardiopulmonary Index and the Relationship with the Severity of Coronary Disease in the Elderly Patients	MOE	
Setting up a nuclear medicine and/or diagnostic imaging facility	16	A. Abaza, G. El-Shanshoury, H. El-Shanshoury	The Effective Value of PET/CT in Diagnosing Cardiovascular Disease and Pediatric Cancer: A Comparative Study	MOE
	69	R. Aguero, C. Gianonne, A. Zarlenga	Radionuclide Ventriculography Utility in Monitoring Cardiotoxicity Cancer Treatment: Experience in a Cancer Center	MOE
	104	G. Giménez Ortigoza, M. Pedrozo, J. Ortellado, B. Grossling, J. Nuñez, P. Galván	Cardiac Nuclear Medicine in Paraguay: An Effective and Affordable Intervention From the Public Health in Prevention and Treatment of Noncommunicable Chronic Diseases	MOE
	106	S. Biswas, A. Chawdhury, F. Haque, F. Rahman, M. Hossain, S. Hossain	Flow Mediated Vasodilation (FMD) Carotid Intima Media Thickness (IMT) for Evaluating Endothelial Dysfunction in Patients with Coronary Artery Disease	MOE
	171	H. Sonea, A. Naojee, P. Ramdass, L. Savurimuthu, C. Ahgun	A Comparison of Patients' Tolerance and Side Effects: Dobutamine versus Dipyridamole Stress Myocardial Perfusion Imaging	MOE
	174	P. Ramdass, A. Naojee, L. Savurimuthu, H. Sonea, C. Ahgun, V. Sungkur, H. Dustagheer, S. Baichoo	Cardiac Nuclear Imaging in Mauritius in the Absence of PET and Hybrid Nuclear Imaging Facilities	MOE
	199	A. Khan, S. Qasim, J. Ali	Establishment of first Nuclear Cardiology Set-Up in SWAT-Northern Pakistan	MOE
<b>WEDNESDAY- 12 OCTOBER</b>				
	7	B. Moifo, J. Moulion Tapouh, A. Menanga, W. Yakam Deugoue, A. Simo	Determinants of Carotid Intima Media Thickening in a Group of Adults in Yaounde	Board Room B/M1



Member States  
experience with  
other imaging  
modalities in  
cardiology (MRI,  
CT,  
echocardiography)

8	A. Pallewatte	Analysis of Imaging Modalities Used for Coronary Artery Disease in Sri Lanka and Identification of Challenges	Board Room B/M1
14	A. Omerbasic, F. Raguz	The Heart Murmur Which Saved the Life: Giant Left Atrium Myxoma	Board Room B/M1
35	S. Rosales Uvera, A. Puente Barragan	Biventricular Ventricular Non-Compaction Cardiomyopathy as Cause of Irreversible Heart Failure in Male Teenager	Board Room B/M1
36	A. Boshchenko, A. Vrublevsky, R. Karpov	Non-contrast Low Frequency Transthoracic Echocardiography in Detecting Chronic Occlusions of the Left Anterior Descending and Right Coronary Arteries	Board Room B/M1
45	H. Al Dhuhli, A. Al Dhuhli	Accuracy of Echocardiography and Nuclear Myocardial Perfusion Scintigraphy (MPS) in Assessing Cardiac Function in Comparison with Cardiac CT	Board Room B/M1
47	M. Vargas	Utility of Chest X-ray in Quantifying Pulmonary to Systemic Shunt (Qp:Qs) Ratio Among Patients with Acyanotic Congenital Heart Disease Using Cardiac Magnetic Resonance Imaging as Reference Standard	Board Room B/M1
60	P. Om	Quantitative and Qualitative Evaluation of EF by 99mTc-MIBI and Echo: Is There Any Correlation Between These Two Modalities?	Board Room B/M1
61	R. Boughrarou, B. Mansouri	Diagnostic Performance of Combined Noninvasive Coronary Angiography and Myocardial Perfusion Imaging Using 320 - MDCT	Board Room B/M1
62	R. Boughrarou, B. Mansouri	Combined Cardiac CT and MRI for the Comprehensive Workup of Hemodynamically Relevant Coronary Stenoses	Board Room B/M1
68	E. Omamo, R. Nyabanda	The Spectrum and Distribution of Imaging Findings at Coronary Computed Tomography Angiogram in Patients Suspected to Have Coronary Artery Disease	Board Room B/M1
111	L. Agoda-Koussema, V. Adjenou, F. Damourou1, A. Boube, K. Amouzou, M. Mijiyawa, K. Ndakena	Inventory of Fixtures in Cardiovascular Imaging in Togo	Board Room B/M1
113	I. Bandong, M. Rodriguez	Association of Aortic Arch Calcification on Chest Radiography and Coronary Calcium Score in Detecting Coronary Artery Disease Among Filipino Seafarers	MO1
115	I. Bandong, M. Rodriguez	Usefulness of Aortic Arch Calcification on Chest Radiograph in Detecting Coronary Artery Disease Among Filipino Seafarers	MO1
117	A. Meave, E. Alexanderson, A. Gallardo-Grajeda, A. Cachicatari, V. Gomez-Johnson, A. Jimenez, D. Morales, A. Ayala-German	Utility of Cardiac Computed Tomography in Evaluation of Anomalous Pulmonary Venous Connection	MO1
149	R. Cano, E. Alexanderson, A. Meave, A. Ayala-Germán, A. Gallardo-Grajeda, E. Morales, V. Gomez-Johnson, A. Jimenez	Cardiac Magnetic Resonance and Multidetector Computed Tomography as Useful Tools for Evaluating Coronary Arteries in the Long Term Follow-up of Kawasaki Disease in Mexican Children	MO1
156	A. Gallardo-Grajeda, G. Contreras-Buenrostro, E. Barcenás-Berrios, E. Alexanderson, S. Canales-Albarran, V. Gomez-Johnson, A. Ayala-German, E. Morales-Rodriguez, A. Jimenez-Niño	Predictors of Coronary Artery Disease (CAD) in the Mexican population: Study with Coronary Computed Tomographic Angiography	MO1

	158	E. Berrios-Bárceñas, E. Alexanderson, G. Melendez, A. Meave, A. Ayala-German, A. Gallardo-Grajeda, E. Morales-Rodríguez, V. Gomez-Johnson, J. Láinez	Prognostic Value of Parameters Measured by CMR for Predicting Events Associated with Arrhythmias in Hypertrophic Cardiomyopathy	MO1
	162	E. Alexánderson, E. Berrios, J. Láinez, G. Melendez, A. Meave, A. Ayala-German, A. Gallardo-Grajeda, E. Morales-Rodríguez, V. Gomez-Johnson, A. Jimenez-Niño	Cardiac Magnetic Resonance (CMR) in Pediatric Hypertrophic Cardiomyopathy	MO1
	168	E. Berrios Barceñas, E. Alexánderson Rosas, J. Láinez, G. Melendez, A. Meave, A. Ayala-German, A. Gallardo-Grajeda, E. Morales-Rodríguez, V. Gomez-Johnson, A. Jiménez-Niño	Coronary Calcium Role as a Death Predictor in Valvular Heart Surgery	MO1
	169	E. Berrios, E. Alexanderson, J. Lainez, G. Melendez, A. Meave, A. Ayala-GERMAN, A. Gallardo-Grajeda, E. Morales, V. Gomez, A. Jimenez-Niño	Burden of Atherosclerosis Assessed with Computed Tomography in Patients with Aortic and Mitral Valve Disease	MO1
	187	E. Slobina, T. Dokukina	Cancer Patient Management in Neurological Clinic by Using US and MRI Imaging of Cardiovascular System	MO1
	188	T. Dokukina, E. Slobina	MRI and Cardiac US Utilities in Patients with Pharmacoresistant Epilepsy and Acute Myocardial Infarction	MO1
	202	A. Tarbagdo	Role and Place of Myocardial Perfusion Scintigraphy in Nuclear Medicine at Yalgado Ouedraogo Teaching Hospital After Four Years	MO1
	204	A. Pérez	Advances in the Use of Medical Imaging for Improvement of Patients With Coronary Artery Disease in the Dominican Republic	MO1
	213	T. Cuadra de Caldera	Case Report of Utility of Imaging on Coronary Disease in Nicaragua	MO1
	214	S. Miranda	Experience in Implementing Nuclear Cardiology Studies at the Santa Cruz Hospital Caja Petrolera de Salud	MO1
	215	P. Arajuo, S. Leon	Estimation of Effective Radiation Dose in Pediatric Patients with Heart Congenital Disease in CT Angiography	MO1
	216	I. Bandopadhyaya	Correlation of calcium scoring with severity of stenosis on CT coronary angiography	MO1
	217	G. Jameel, Z. Zahur , S. Butt, M. Ilyas	Correlation of Coronary CT Calcium Scoring with Technetium Labelled Sestamibi Scan in Prediction of Future Cardiac Events	MO1
	218	K. Al Senaidi, T. Surekha , S. Al Zadjali, Y. Wali	Echocardiographic evaluation of hypertransfused children with $\beta$ thalassemia Intermedia using standard and Tissue Doppler methods	MO1
Quality management,	15	S. Mohamed, S. Al Karousi	Appropriateness of Myocardial Perfusion Scintigraphy (MPS) in Coronary Artery Disease at Sultan Qaboos University Hospital	MO1
	71	L. Moreno, E. Velasco	Cardiac Imaging Reports: Are We Communicating?	MO1

quantity control, quality assurance and audits in nuclear medicine and/or diagnostic imaging	77	L. Torres Aroches, A. Prats Capote, A. Peña Tornet, L. Rochela Vázquez, J. Batista Cuellar, Y. Peña Quian, E. Sánchez Mendoza, A. Perera Pintado, C. Sánchez Quevedo	Continuous Improvement of Nuclear Cardiology Practice Based on QUANUM Program	MO1
	110	L. Chipeya	A Conceptual Framework to Facilitate the Assessment of Myocardial Perfusion Image Quality	MO1
Issues of medical physics, instrumentation and image processing and analysis	12	N. Denisova	Cardiac SPECT Imaging Procedure: Computer Simulation	MO1
	37	C. Yegros, J. Nuñez, M. Bordas	Modernization of Gamma Cameras	MO1
	79	N. Seada, M. G M Mostafa, S. Hamad	Fully Automatic Ascending Aorta Segmentation From Multi-Modality Images Using a Proposed Features Model	MO1
	160	M. Rahman, M. H. Rahman, G. Abu Zakaria	Deep Inspiration Breath Hold Techniques (DIBH) Based on 3DCRT to Reduce Heart and Lung Dose for Left Breast Cancer with Custom Made Respiration-Monitoring Device Using LPT System	MO1
	164	B. Gunalp, S. Donmez, S. Ince, A. Ayan	Comparison of Imaging Performances of Cardiac Dedicated Ultrafast Solid State SPECT Camera with Conventional Dual Detector Rotating SPECT Camera in a Phantom Study	MO1
	185	P. Eshiett, M. Mamman	Radiation Protection for Personnel and Dose Reduction for Patients	MO1
Radiopharmaceutical production using cyclotrons and radionuclide generators - including good manufacturing practices and quality assurance aspects - with special reference to imaging agents for CVDs	33	S. Fazaeli Hoseini Nezhad, S. Feizi	Production of Copper-62 PTSM Perfusion Agent Using Copper-62/Zinc-62 Radiopharmaceutical Generators in Iran	MO1
	56	T. Siriprapa, T. Thientunyakit	F-18 FDG PET Tracer Production for Cardiovascular Applications at Siriraj Hospital by F300E SUMITOMO Module	MO1
	57	A. Aghanejad, A. Fakhari	Synthesis and Biological Evaluation of 68Ga-AMD3100 as a Possible PET Imaging Tracer for Cardiovascular Disease	MO1
	103	P. Grobler, J. Kleynhans, M. Sathekge, A. Grobler, C. Bester, Z. Jan Rijn	Enhancing the Bioavailability of 99mTc-MIBI in Myocardial Perfusion Imaging by Utilizing the Pheroid® Technology Drug Delivery System	MO1
	194	I. Khan, R. Zahoor, N. Gul, M. Numair, H. Naseer, F. Ahmad, A. Shahid	Capacity-building for in-house Development of Cardiac SPECT/CT and PET/CT Imaging Radiopharmaceuticals in Pakistan	MO1
	2	H. Ndagire, E. Okello	Dose Optimization in Paediatric Cardiac X-Ray Imaging	MO1
	18	M. Silindir Günay, A. Ozer	PET Radiopharmaceuticals and Their Use in Hospital Practice in Turkey	MO1
	19	D. Salama	A Protocol to Optimize the Radiation Dose in Coronary CT Angiography to Sufficient Image Quality in Overweight Patients	MO1
	20	N. Helal, H. Mohie El-Din	Acquisition Parameters Affecting Image Contrast in Single Photon Emission Computed Tomography (SPECT)	MO1
	25	O. Anderson, M. Nascimento, C. Mesquita, A. Jader, M. Rezende, M. Rivera, J. Santos	Development a New Technique for Breast Attenuation Correction in Myocardial Perfusion Scintigraphy Using Computational Methods	MO1
	31	C. Rodrigues, C. Mesquita	Challenges and Opportunities for Improvement on Current Nuclear Cardiology Practices and Radiation Exposure in Brazil: A Cross-sectional Survey	MO1
	39	K. Zavadovsky, A. Mochula	Dynamic Single Photon Emission Computer Tomography on Dedicated CZT Camera in Assessment of Myocardial Flow Reserve in Patients with Three-Vessel Coronary Artery Disease	MO1
	52	F. Bentayeb, Y Bouzekraoui, F. Bonutti, H. Asmi	Simulation of Scattered Radiation Components Effects on Imaging Quality Using Monte Carlo Code SIMIND	MO1
	53	S. Boujamaa, F. Bentayeb	Occupational Radiation Protection in Interventional Cardiology	MO1

<b>Radiation protection for personnel and dose reduction for patients</b>	63	R. Boughrarou, B. Mansouri	Pediatric Cardio Vascular 320-row CT Angiography: Effect of 80-kV, Tube Voltages on Image Quality, Contrast Volume and Radiation Dose	MO1
	70	I. Batista Rago, P. Trujillo, G. Vignolo, A. Duran, A. Mila, R. Lluberas	Operator Radiation Exposure: A Randomized Trial Comparing Right and Left Radial Approaches in Coronary Interventions	MO1
	73	V. Agarwal, N. Gangrade, S. Varshney	Radiation Exposure to Thumb of Nuclear Medicine Physician During Injections in Nuclear Cardiology Procedures	MO1
	83	A. Osman	National Cancer Institute, University of Gezira: Nuclear Cardiology: Challenges, Problems and Solutions	MO1
	85	W. Amouri, H. Charfi, I. Jardak, F. Hamza, F. Kallel, S. Charfeddine, F. Guermazi	Is It Eligible to Evaluate the Performance of a Heart Dedicated SMARTZOOM Collimator with a Thyroid Phantom?	MO1
	118	C. Yeong, S. Tan, K. Ng, Y. Abdul Aziz, Z. Sun	Assessment of Radiation Dose and Estimated Lifetime Attributed Risk of Cancer Incidence for Selected Contemporary Coronary Computed Tomography Angiography (CCTA) Protocols	MO1
	145	A. Skopljak-Beganovic, A. Beganovic, M. Gazdic-Santic, R. Jasic, A. Drljevic, E. Kucukalic-Selimovic	Estimation of Patient Doses in Cardiac Imaging Using Ionising Radiation	MO1
	163	I. Reizberg, S. Massalha, J. Kennedy, R. Lugassi, O. Israel, A. Koskosi, G. Lichtenbeg	Staff Radiation Exposure During Transthoracic Echocardiography Performed in Temporal Proximity to Myocardial Perfusion Imaging	MO1
	165	N. Helal	Acquisition Parameters Affecting Image Contrast in Single Photon Emission Computed Tomography (SPECT)	MO1
	178	A. Moreira, A. Vilas Boas Castilho, C. Murata, B. Munhoz Sanchez, H. Houry, R. Medeiros	Occupational Doses Evaluation in Interventional Cardiology Using Active Dosimeters	MO1
	182	K. Saint, I. Armstrong	Myocardial Perfusion SPECT with General Purpose Collimators and Resolution Recovery: A Highly Accessible Means of Population Radiation Dose Reduction	MO1
	189	H. Mahmoud, D. Salama	Dose Reduction in Computed Tomography through Image Quality Improvement	MO1

Total poster boards per room	
BR/B	48
MOE	22
MO1	28