



### Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions

#### Session #1125

#### Non Invasive Imaging: Nuclear 1

Saturday, March 16, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

322 - Association of Right Atrial Volume and Function With Incident Atrial Fibrillation: Results From the Multi-Ethnic Study of Atherosclerosis  
Eric Xie, Ricky Yu, Bharath Ambale Venkatesh, Susan Heckbert, Hooman Bakhshi, Elsayed Soliman, David Bluemke, Steven Kawut, Colin Wu, Saman Nazarian, Joao Lima, Johns Hopkins University School of Medicine, Baltimore, MD, USA

323 - Safety and Yield of Rest-Stress Myocardial Perfusion Imaging in Patients With Mildly Abnormal High-Sensitivity Cardiac Troponin  
Arooj R. Khan, Paul Cremer, Wael Jaber, Rakesh Engineer, Daniel M. Gonzalez, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

324 - Regadenoson For Pharmacological Stress Tests - Blood Pressure, Heart Rate, and Major Side Effects in 5780 Patients Referred For Myocardial Scintigraphy: A High-Volume Single-Center Experience  
Sigmund Silber, Manuela Rippel, Miriam Keller, Cardiology Practice, Munich, Germany

325 - Accuracy of Combined Parameters of Single Photon Emission Computed Tomography Myocardial Perfusion Imaging in Multi Vessel Coronary Artery Disease Patients Assessed With Fractional Flow Reserve  
Lucas Cronemberger Maia Mendes, Mateus V. Silva, Maria Leticia B. R. Ambiel, Edmur C. Araújo, Sebastião L. Lacerda Filho, Heleno R. Reis, Carlos J. D. G. Barbosa, Hospital do Coração, Brasília, Brazil

326 - The Impact of Atrial Fibrillation at Time of Cardiac PET Stress Testing on Results, Coronary Outcomes, and MACE  
Stacey Knight, Daniel Bride, Steve Mason, Viet T. Le, David Min, Kent G. Meredith, Santanu Biswas, Jeffrey Anderson, J. Muhlestein, Thomas Bunch, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

327 - Coronary Plaque Burden Is Associated With Cholesterol Efflux Capacity Partially Mediated by the Hematopoietic System in Psoriasis  
Milena Aksentijevich, Heather Teague, Martin Playford, Amit Dey, Aarthi Reddy, Youssef Elnabawi, Aditya Goyal, Abhishek Chaturvedi, Harry Choi, Noor Khalil, Jenis Argueta-Amaya, Parag Shukla, Justin Rodante, Andrew Keel, Veit Sandfort, Marcus Chen, David Bluemke, Andrew Choi, Ramesh Mazhari, Joel Gelfand, Nehal Mehta, National Heart, Lung, and Blood Institute, Bethesda, MD, USA

328 - Coronary Artery Calcium Is Associated With 90-Day MACE at Any Level of Ischemic Burden in Patients Referred For PET/CT  
Viet T. Le, Stacey Knight, Raymond McCubrey, Benjamin Horne, Kurt Jensen, Kent Meredith, Donald Lappe, Steve Mason, David Min, Jeffrey Anderson, J. Muhlestein, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

329 - Incremental Predictive Value of Coronary Calcium Score in Risk Stratification Using Myocardial Perfusion Imaging With Semiconductor Scanner  
Yasuyuki Suzuki, Sakura Nagumo, Keiichiro Kuronuma, Tadashi Ashida, Rei Matsuo, Ayano Makita, Shunichi Yoda, Naoya Matsumoto, Yasuo Okumura, Department of Cardiology, Nihon University Hospital, Tokyo, Japan

330 - Incremental Predictive Value of Ultrasound Evaluation of Carotid Artery in Risk Stratification Using Myocardial Perfusion Imaging With Semiconductor Scanner  
Yasuyuki Suzuki, Sakura Nagumo, Keiichiro Kuronuma, Rei Matsuo, Tadashi Ashida, Ayano Makita, Shunichi Yoda, Naoya Matsumoto, Yasuo Okumura, Department of Cardiology, Nihon University Hospital, Tokyo, Japan

331 - Risk Stratification Using the Heart Rate Response to Regadenoson During Myocardial Perfusion Imaging in Type 2 Myocardial Infarction  
Chad Colon, Ramey Marshall, Christopher Roth, Ayman Farag, Ami Iskandrian, Fadi Hage, University of Alabama at Birmingham, Birmingham, AL, USA

332 - Utilizing Rubidium-82 Cardiac Positron Emission Tomography Regional Myocardial Blood Flow To Develop Naive Bayes Classifier For Coronary Artery Disease Prediction  
H. Shanker Rao, Marie Guerraty, Jacob Dubroff, Daniel Rader, University of Pennsylvania, Philadelphia, PA, USA

### Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions

#### Session #1126

#### Non Invasive Imaging: Sports and Exercise 1

Saturday, March 16, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

333 - The Effect of Career Playing Position and Detraining Time on the Prevalence and Persistence of Left Ventricular Hypertrophy in a Population of Former Professional Football Players  
Genevieve Smith, Mark Cassidy, Gregory W. Stewart, Tulane University School of Medicine, New Orleans, LA, USA

334 - Impact of High-Intensity Interval Training on Central Obesity in Outpatient Cardiac Rehabilitation Patients With Metabolic Syndrome  
Yaoshan Dun, Jose R. Medina-Inojosa, Amanda R. Bonikowske, Joshua R. Smith, Ray W. Squires, Randal J. Thomas, Suixin Liu, Maria Irene Barillas-Lara, Thomas P. Olson, Division of Cardiac Rehabilitation, Xiangya Hospital of Central South University, Changsha, People's Republic of China, Department of Cardiovascular Medicine, Mayo Clinic, Rochester, MN, USA

335 - The Association of Sleep Apnea and Exercise Capacity With Long-Term Major Cardiovascular Events  
Maria Irene Barillas Lara, Jose Medina-Inojosa, Bhanuprakash Kolla, Joshua Smith, Amanda Bonikowske, Thomas Allison, Thomas Olson, Francisco Lopez-Jimenez, Virend Somers, Sean Caples, Meghna P. Mansukhani, Mayo Clinic, Rochester, MN, USA

336 - Fitness and 10-Year Risk of Mortality Among Adults ≥70 Years Old at the Extremes of Cardiovascular Disease Risk Factor Burden: The Fit Project  
Seamus P. Whelton, Paul McAuley, Olusola Orimoloye, Erin Michos, Clinton Brawner, Jonathan Ehrman, Steven Keteyian, Mouaz Al-Mallah, Michael Blaha, Johns Hopkins, Baltimore, MD, USA, Henry Ford Hospital, Detroit, MI, USA

337 - Body Mass Index, Fitness, and Mortality in Patients With Diabetes: Evaluating the Fat But Fit Paradox in the Fit Project Cohort  
Seamus P. Whelton, Paul McAuley, Olusola Orimoloye, Clinton Brawner, Jonathan Ehrman, Steven Keteyian, Mouaz Al-Mallah, Michael Blaha, Johns Hopkins, Baltimore, MD, USA, Henry Ford Hospital, Detroit, MI, USA