

Paco E. Bravo, M.D.

Instructor of Nuclear Medicine

Degrees

2002 M.D., Universidad del Valle, Cali – Colombia

2008 Residency, Internal Medicine – University of Alabama at Birmingham, Birmingham, AL

2010 Residency, Nuclear Medicine – Johns Hopkins University, Baltimore, MD

Certifications

2008 American Board of Internal Medicine (ABIM)

2010 American Board of Nuclear Medicine (ABNM)

2010 Certification Board of Nuclear Cardiology (CBNC)

Honors and Awards

2008 Claude Bennett Award

2011 Alavi-Mandell Award

2011 Society of Nuclear Medicine Cardiovascular Council Basic Science Young Investigator Award

Clinical and Research Areas

Different clinical and research applications of PET imaging in cardiovascular disease, including:

Qualitative and quantitative assessment of myocardial perfusion and absolute flow using ^{82}Rb -and ^{13}N -ammonia for the evaluation of obstructive epicardial coronary artery disease as well as microvascular dysfunction

Use of ^{18}F -FDG for the evaluation of viable myocardium and cardiac sarcoidosis

Role of PET in cardiovascular molecular imaging

Contact Information

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IMAGE 1: Myocardial perfusion imaging and coronary flow quantification using Rb-82 PET/CT in a patient with advanced coronary artery disease

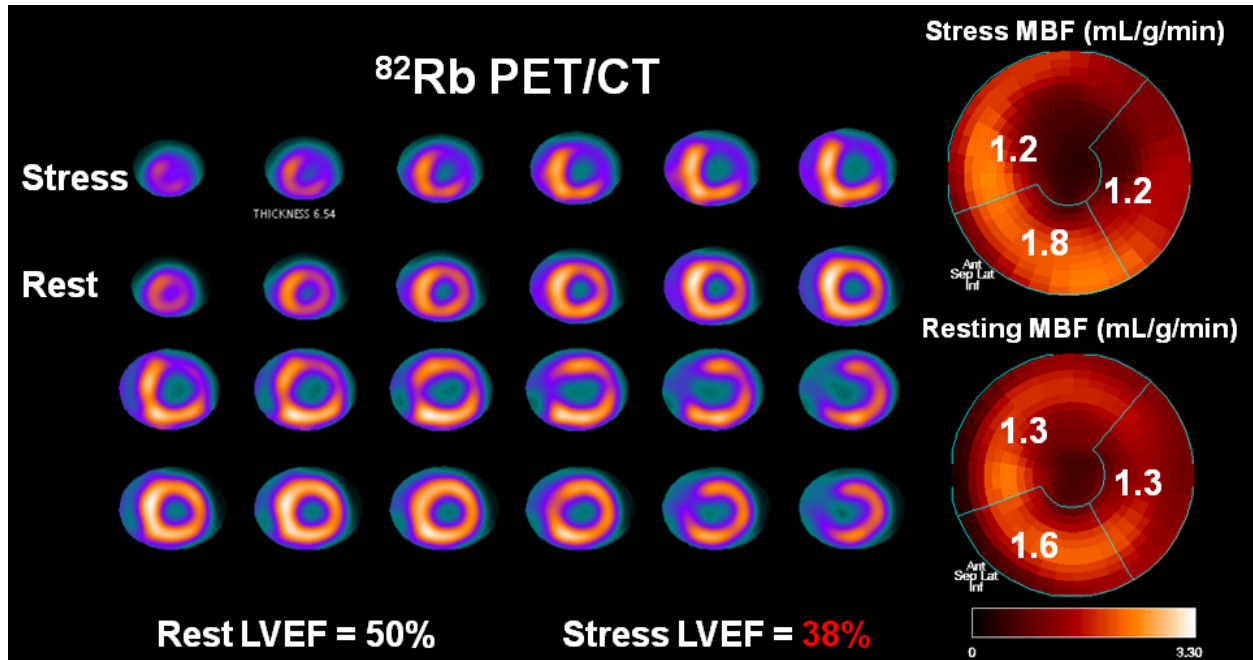


IMAGE 2: Images of two different patients with ischemic cardiomyopathy undergoing viability evaluation with Rb-82/FDG PET

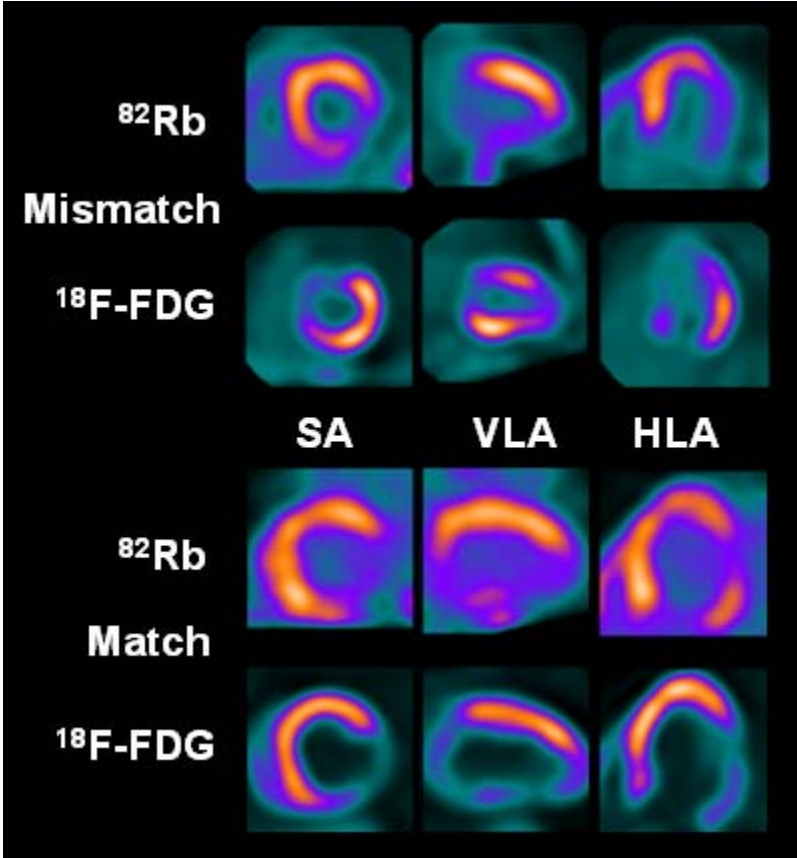


IMAGE 3. Use of C-11 epinephrine (EPI) and C-11 hydroxyephedrine (HED) for the evaluation of sympathetic innervation in a normal individual and heart transplant recipient

