

CURRICULUM VITAE

Date of Revision: September 10, 2018

Name: Eric J. Velazquez, M.D., F.A.C.P., F.A.C.C., F.A.S.E., F.A.H.A.

Proposed for Appointment to: Professor with Tenure, Department of Internal Medicine, Section of Cardiovascular Medicine, Traditional Track

Term: June 1, 2018 Continuing

School: Yale University School of Medicine

Reason for Appointment:

Education:

B.A. Williams College (Psychology, Honors), 1988

M.D. Albert Einstein College of Medicine, 1994

Career/Academic Appointments:

1994 – 1995	Intern, Department of Medicine, Duke University School of Medicine, Durham, NC
1995 – 1996	Junior Assistant Resident, Department of Medicine, Duke University School of Medicine, Durham, NC
1996 – 1997	Senior Assistant Resident, Department of Medicine, Duke University School of Medicine, Durham, NC
1997	Visiting Junior Registrar, John Radcliffe Hospital, Headington, Oxford, UK
1997 – 2000	Fellow, Duke Cardiovascular Disease Fellowship Program, Department of Medicine, Duke University School of Medicine, Durham, NC
1999 – 2001	Clinical Research Fellow, Duke Clinical Research Institute, Duke University, Durham, NC
1999 – 2001	Research Fellow, Echocardiography Laboratory, Department of Medicine, Duke University School of Medicine, Durham, NC
2000 – 2001	Fellow, Advanced Training in Cardiology Fellowship Program, Department of Medicine, Duke University School of Medicine, Durham, NC
2001 – 2002	Associate in Medicine, Department of Medicine, Duke University School of Medicine, Durham, NC
2002 – 2007	Assistant Professor of Medicine, Department of Medicine, Duke University School of Medicine, Durham, NC
2007 – 2010	Associate Professor of Medicine, Department of Medicine, Duke University School of Medicine, Durham, NC
7/2010 – 6/2012	Associate Professor of Medicine with Tenure, Department of Medicine, Duke University School of Medicine, Durham, NC
7/2012 – 6/2018	Professor of Medicine with Tenure, Department of Medicine, Duke University School of Medicine, Durham, NC
7/2012 – 6/2018	Secondary Appointment: Professor of Medicine with Tenure, Duke Clinical Research Institute, Duke University, Durham, NC

Eric J. Velazquez, M.D., F.A.C.P., F.A.C.C., F.A.S.E., F.A.H.A.

1/2014 – 12/2018 Additional Academic Appointment: Graduate Faculty, The University of North Carolina at Chapel Hill Graduate School, Chapel Hill, NC, Fixed Term from 01/01/2014 – 12/31/2018.

Administrative Positions:

2002 – 2006 Director, Heart Failure Research, Department of Medicine, Duke University School of Medicine, Durham, NC

2006 – 2012 Director, Late Phase Cardiovascular Trials, Duke Clinical Research Institute, Duke University, Durham, NC

2007 –2018 Director, Cardiac Diagnostic Unit and Echocardiography Laboratories, Department of Medicine, Duke University School of Medicine, Durham, NC

2009 – 2018 Associate Director, Duke Heart Center, Duke University School of Medicine, Durham, NC

2009 – 2018 Chief, Cardiovascular Imaging, Division of Cardiology, Department of Medicine, Duke University School of Medicine, Durham, NC

2012 – 2018 Assistant Director, Clinical Trials, Duke Clinical Research Institute, Duke University, Durham, NC

2018-Present Robert W. Berliner Professor of Medicine Chief, Cardiovascular Medicine, Yale University Chief, Cardiovascular Medicine, Yale New Haven Hospital Physician-in-Chief, Heart and Vascular Center, Yale New Haven Health System

Medical Licensure:

Connecticut	License# 61465	4/30/2019 current through
North Carolina	License #9601752	11/23/1996 first issued
Commonwealth of Virginia	License #0101057341	03/25/1998 first issued

Board Certification:

American Board of Internal Medicine, Internal Medicine, 1998

American Board of Internal Medicine, Cardiovascular Disease, 2002, Recertification 2013

National Board of Echocardiography, Adult Echocardiography, 2002, Recertification 2014

Professional Honors & Recognition:

International/National/Regional:

2014 Inducted into the American Society for Clinical Investigation

2014 Who's Who in America

University:

2015 Distinguished Nominee, Research Mentor Award, Duke University Schools of Medicine and Nursing

2004 Nominee, Joseph G. Greenfield, Jr. Faculty Award for Research Mentoring

2001 Greenfield Scholar in Cardiology Award

Nominee, Eugene A. Stead, Jr. Faculty Award for Excellence in Teaching

1988 Sigma Xi Honor Society

1988 Class of 1960 Scholar, Williams College

1984 Rogers Award, Regis High School, New York, NY

Professional Organizations:

2014 Elected Member, American Society for Clinical Investigation (ASCI)

2014 Fellow, American Heart Association (FAHA)

2008 Fellow, American Society of Echocardiography (FASE)
2007 Fellow, American College of Cardiology (FACC)
2007 Fellow, American College of Physicians (FACP)
1999 Member, Heart Failure Society of America (HFSA)

Grant/Clinical Trials History:

Current Grants:

Agency: NIH
I.D. # 1R01-HL125511-01A1
Title: TRANSFORM-HF CCC
(Clinical Coordinating Center)
ToRsemide compArisoN with furoSemide FOR Management of Heart Failure
TRANSFORM-HF is a prospective, randomized, comparative-effectiveness study of 6000 patients hospitalized with heart failure to evaluate whether torsemide compared to furosemide reduces all-cause mortality.

P.I.: Eric J. Velazquez, M.D.
Percent effort: 25%
Total direct costs: \$7,833,484
Project Period: 04/01/2017 – 07/31/2022

Agency: NIH
I.D. # U10-HL084904-12 S1
Title: Heart Failure Network/Human Immunodeficiency Virus Supplement
The aim of this supplement is to study the determinants, mechanisms, and consequences of DD in HIV infected individuals. This is a cross-sectional study to compare ART-treated, virally suppressed HIV+ individuals with and without DD in the NHLBI HF Network, and with non-HIV infected individuals with DD from the Multi-Ethnic Study of Atherosclerosis (MESA).

P.I.: Adrian Hernandez, M.D., M.H.S. and Kevin Anstrom, Ph.D.
Role: Co-Investigator
Percent effort: 12%
Total direct costs: \$4,102,662
Project period: 07/11/2016 – 10/31/2018

Agency: Novartis Pharmaceuticals Corp.
I.D. # NOVA-32
Title: PIONEER-HF Trial
The aim of this Phase III study is to compare the efficacy and safety of sacubitril/valsartan in patients admitted to hospital with acute decompensated heart failure through 12 weeks.

P.I.: Eric J. Velazquez, M.D.
Percent effort: 11%
Total costs: \$2,498,967
Project period: 12/14/2015 – 05/31/2019

Agency: Amgen, Inc.
I.D. # AMGE-47
Title: Evaluation of Systolic Ejection Time (SET)
The aim of this program is to evaluate utilizing the Duke Echocardiography Laboratory Database whether echocardiographically-derived systolic ejection time intervals are independently associated with improved outcomes (e.g. all-cause mortality, cardiovascular (CV) mortality, all-cause hospitalization, and hospitalization for cardiovascular causes) among patients with heart failure.

P.I.: Eric J. Velazquez, M.D.
Percent effort: 1%
Total costs: \$322,721
Project period: 08/17/2015 – 06/30/2018

Agency: NIH
I.D. # R01-HL105853 (NCE)
Title: STICHES
Surgical Treatment for Ischemic Heart Failure Extension Study
The aim of this program is to determine whether CABG with MED improves 10-year survival compared to MED alone and how treatment-related outcome differences seen at 5 years vary over time. Additionally, the program will evaluate whether CABG leads to differential outcomes among important subgroups defined by baseline clinical status, symptoms, coronary anatomy, functional status, noninvasive measures of myocardial ischemia and viability and/or genotype. The relative, incremental predictive value of baseline non-invasive cardiac imaging results on long-term treatment-dependent results (relative to the short- and intermediate-term) will be quantified.

P.I.: Eric J. Velazquez, M.D.
Role: Principal Investigator
Percent effort: 25%
Total direct costs: \$10,869,353
Project period: 03/21/2011 – 02/28/2019

Agency: NIH/NHLBI
I.D. # 5U10-HL084904-12
Title: Heart Failure Clinical Research Network – DCC
(Data Coordinating Center)
The primary goal of the Network is to improve patient outcomes through optimal application of existing therapies and evaluation of novel therapies. The Duke Clinical Research Institute will work with investigators at the Regional Clinical Centers (RCCs) to facilitate all aspects of study protocols conducted through the Network, including statistical, operational and administrative needs.

P.I.: Adrian Hernandez, M.D., M.H.S. and Kevin Anstrom, Ph.D.
Role: Co-Investigator
Percent effort: 12.5%
Total Y12 costs: \$3,154,143
Project period: 09/30/2006 – 10/31/2018

Agency: General Electric Co.
Title: STRESS AFI
Sponsored site-based research.
P.I.: Gerald Bloomfield, M.D., M.P.H.
Role: Co-Investigator
Percent effort: 1%
Total costs: \$89,411
Project period: 03/15/2017 – 10/01/2018

Agency: Bay Labs, Inc.
Title: Deep Learning in Echocardiography
Sponsored site-based research.
P.I.: Eric J. Velazquez, M.D.
Percent effort: 1%
Total direct costs: \$16,263
Project period: 07/01/2016 – 06/30/2019

Current Clinical Trial:

Agency: Pfizer, Inc.
Title: ATTract Trial Extension
Sponsored site-based research.
P.I.: Eric J. Velazquez, M.D.
Percent effort: 1%
Total direct costs: \$134,512
Project period: 11/17/2016 – 07/31/2021

Past Grants:

Agency: NIH
I.D. # 5R01-HL118077-03
Title: Biomarkers of Mental Stress Induced Myocardial Ischemia and CHD Prognosis
This project will study the biomarkers of psychosocial stress that contribute to the development and course of ischemic heart disease through various mechanisms.
P.I.: Wei Jiang, M.D.
Role: Co-Investigator
Total Y5 costs: \$459,589
Project period: 05/09/2014 – 03/31/2018

Agency: Resmed, Inc.
Title: Resmed Clinical Trial Agreement
This study is a multinational, multicenter, randomized controlled Phase IV study that was designed to assess whether treatment of moderate to severe predominant central sleep apnea with ASV therapy in addition to optimized medical care could reduce mortality and morbidity in patients with symptomatic chronic heart failure.
P.I.: Christopher M. O'Connor, M.D.

Role: Co-Investigator
Total costs: \$3,240,967
Project period: 04/15/2013 – 06/23/2016

Agency: NIH
I.D. # U01HL114200
Title: LARK Hypertension Study
P.I.: Valentin Fuster, M.D.
Role: Co-Investigator
Total costs: \$2,104,519
Project period: 05/04/2012 – 03/31/2017

Agency: Indiana University Intramural Grant
Title: Kenya Cardiovascular Genetics Program
The Kenyan Cardiovascular Genetics Program will assist with the training of Kenyan fellows and faculty to develop a genetics repository for atrial fibrillation and establish minimum datasets and encounter forms to capture these data into the AMPATH Medical Record System.
P.I.: Thomas Inui, M.D., Sc.M.
Role: Co-Investigator
Total direct costs: \$11,740
Project period: 4/01/2012 – 3/31/2015

Agency: Evalve, Inc.
Title: Vascular Structural Heart Disease Analysis
P.I.: Eric J. Velazquez, M.D.
Total direct costs: \$72,000
Project period: 05/13/2011 – 05/13/2013

Agency: NIH/NHLBI
I.D. # R01-HL105853
Title: STICHES – Duke Site – Heart Center – Site #2200
The Duke site will serve as a clinical enrolling center in the STICHES program.
P.I.: Eric J. Velazquez, M.D.
Total direct costs: \$1,039,031
Project period: 3/21/2011 – 2/29/2016

Agency: Ikaria
I.D. # DCRI #5149 Ikaria Subsidiary
Title: PRESERVATION Trial – Imaging Substudy
Co-P.I.: Eric J. Velazquez, M.D.
Sunil Rao, M.D.
Total direct costs: \$25,816,058
Project period: 11/1/2010 – 08/31/2015

Agency: Boehringer Ingelheim, Inc.
Title: DI_DUCCS_TTR
P.I.: Eric J. Velazquez, M.D.
Total direct costs: \$889,669
Project period: 01/01/2010 – 07/30/2011

Agency: NIH/NHLBI
I.D. # R01-HL098237
Title: PROMISE Trial: Clinical Coordinating Center
The PROMISE (“PROspective Multicenter Imaging Study for Evaluation of Chest Pain) Trial is a 10,000 patient multicenter, randomized trial which will identify the best diagnostic approach for people with chest pain and suspected heart disease. It will determine whether coronary computed tomographic angiography (CTA) is superior to usual cardiac stress testing in improving subsequent health outcomes and reducing medical costs for up to 4 years. By determining the impact of diagnostic testing on patient health, PROMISE’s results will define care and shape health policy for the millions of symptomatic people referred for stress testing each year, determine the value of stunning new technologic advances such as CTA, and address rising health care costs.

P.I.: Pamela S. Douglas, M.D.
Role: Co-Investigator
Total Y5 costs: \$3,575,005
Project period: 9/30/2009 – 12/31/2014

Agency: NIH
I.D. # HV-09-12
Title: ASANTE COE
The aim of this program is to establish an overarching network of Centers of Excellence (COE) with the ultimate goal of reducing the burden of non-communicable CVPD in developing nations by enhancing infrastructure and training necessary to conduct innovative and locally-relevant clinical research. Moi University, along with its U.S. medical school partners (Indiana University, Duke University and Brown University) as part of the American/sub-Saharan Africa Network for Training and Education (ASANTE), will provide a sustainable and ultimately replicable continuous quality improvement environment that decreases cardiovascular and pulmonary disease death and disability. To ensure success, the ASANTE CVPD COE will:

1. Organize an administrative core for CVPD clinical care and research;
2. Develop and implement a competency-based clinical training curriculum;
3. Establish a clinical research training program;
4. Adopt and enhance existing clinical and data management infrastructure towards CVPD; and
5. Implement research projects to address prevalence, prevention and treatment.

P.I.: Eric J. Velazquez, M.D.
Roles: Principal Investigator, Developed Country Partner
Total Y5 costs: \$765,612

Agency: NIH/NHLBI
I.D. # R01-HL085704
Title: Responses of Myocardial Ischemia to Sertraline Treatment
The aim of this study is to assess whether escitalopram treatment will result in significant reduction of MSIMI, to assess whether the reduction of MSIMI will be significantly correlated to improvement of depressive symptoms, reduced platelet activity, and/or reduced cardiovascular reactivity and to assess whether escitalopram treatment will significantly reduce exercise-induced myocardial ischemia.
P.I.: Wei Jiang, M.D.
Role: Co-Investigator
Total Y5 costs: \$376,358
Project period: 9/01/2006 – 12/31/2011

Agency: NIH/NHLBI
I.D. # U01-HL69015
Title: STICH Trial – Coordinating Center
The Duke Clinical Research Institute is providing clinical CC services (i.e., study design, site monitoring, administration, safety reporting) for this multi-center, international, randomized trial in patients with congestive heart failure and left ventricular dysfunction who have coronary artery disease amenable to surgical revascularization.
P.I.: Eric J. Velazquez, M.D.
Total Y5 costs: \$2,251,531
Project period: 1/01/2002 – 12/31/2010

Agency: Robert Wood Johnson Foundation
Title: Expecting Success
P.I.: Eric J. Velazquez, M.D.
Project period: 09/01/2005 – 08/31/2008

Agency: Medtronic Foundation
Title: Echo Determinants of Dyssynchrony
P.I.: Eric J. Velazquez, M.D.
Project period: 07/01/2005 – 12/31/2006

Agency: NovaCardia, Inc.
Title: MEASURE HF Trial
P.I.: Eric J. Velazquez, M.D.
Project period: 02/01/2005 – 06/31/2007

Agency: Cardiokinetix, Inc.
Title: PARACHUTE Trial
P.I.: Eric J. Velazquez, M.D.
Project period: 01/01/2005 – 03/31/2008

Agency: NIH/NHLBI
I.D. # DCRI #2242
Title: STICH – Enrolling Site
P.I.: Eric J. Velazquez, M.D.
Total costs: \$258,901
Project period: 01/01/2002 – 12/31/2009

Agency: Novartis Pharmaceuticals Corp.
Title: VALIANT Registry
P.I.: Eric J. Velazquez, M.D.
Project period: 01/01/1999 – 12/31/2007

Past Clinical Trials:

Agency: Alnylam Pharmaceuticals
Title: Discovery
This study is a screening study examining the prevalence of transthyretin (TTR) mutations in patients suspected of having cardiac amyloidosis. With this study, Alnylam aims to identify and facilitate the diagnosis of familial amyloidotic cardiomyopathy.

P.I.: Eric J. Velazquez, M.D.
Total costs: \$37,931
Project period: 06/01/2015 – 05/31/2017

Agency: Alnylam Pharmaceuticals
Title: Endeavor
This study is a randomized, double-blind, placebo-controlled, global study designed to evaluate the efficacy and safety of revusiran in patients with familial amyloidotic cardiomyopathy. The co-primary endpoints of the study are the change compared to baseline in 6-minute walk distance (6-MWD) and the percent reduction in TTR burden between placebo- and revusiran-treated patients at 18 months.

P.I.: Eric J. Velazquez, M.D.
Total direct costs: \$248,548
Project period: 05/01/2015 – 04/30/2019 (ended early)

Agency: Pfizer, Inc.
Title: ATTract Trial
This study is a Phase 3 double-blind, randomized, placebo-controlled study of tafamidis meglumine in up to 400 patients with transthyretin cardiomyopathy. The primary outcome measure of the study is a combination of all-cause mortality and frequency of cardiovascular-related hospitalization.

P.I.: Eric J. Velazquez, M.D.
Total costs: \$290,181
Project period: 04/01/2014 – 03/31/2018
Project period: 06/08/2009 – 6/07/2014

Agency: Scios, Inc.
Title: ASCEND-HF
A study testing the effectiveness of nesiritide in patients with acute decompensated heart failure.
P.I.: Eric J. Velazquez, M.D.
Total direct costs: \$58,347
Project period: 11/19/2007 – 12/31/2011

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated with Yale:

International/National:

2017: The Egyptian Society of Cardiology 44th Annual Congress “CardioEgypt 2017,” Cairo, Egypt. Chair for “Myocarditis: The Heart Team Approach” and “How to Treat? Controversies in Heart Failure.” Presentations, “ICDs for Prevention of Sudden Cardiac Death in Non-ischemic DCM: Could the DANISH Trial Change the Guidelines?”, “How to Adjust Heart Failure Therapy When Kidney Function Declines,” “Heart Failure with Preserved Ejection Fraction and Pulmonary Edema: What Do the Guidelines Say?” and “Surgical Revascularization for Ischemic Heart Failure: Lessons Learned from the STICH Trial.”

The 3rd Scientific Meeting of The Heart Valve Society, Grimaldi Forum, Monaco, “Heart Failure and Valvular Disease,” and “Transcatheter Options for Functional Mitral Regurgitation: Where’s the Evidence?”

American College of Cardiology 2017 Congress, Washington, DC, “How to Maintain Outcomes and Quality with Increasingly Performed TMVR Therapies: Imaging Options.” Roundtable, “Diversity in Cardiology, Changing the Face of Cardiology.” Presentation and debate, “Mitral Valve Surgery Should Always Be Considered for the Patient with Reduced Ejection Fraction.”

2017 Brazilian Congress on Cardiovascular Surgery, Rio de Janeiro, Brazil, “New Features for Diagnostic Imaging of Mitral and Aortic Valve Disease,” “What’s New in Diagnostic Imaging in Chronic Heart Failure?”, “Surgical Revascularization for Heart Failure: Recent Evidences,” and “Surgical Ventricular Reconstruction: Current Concepts and Late Results.”

Heart Failure 2017, 4th World Congress on Acute Heart Failure, Paris, France, “The Grand Debate 2: ICD – Myocardial Revascularization, Surgical Revascularization Beats Optimal Medical Therapy in Ischemic Heart Failure (Pro).”

Heart Failure Society of America 21st Annual Scientific Meeting, Grapevine, TX, “ARNIs in Acute Decompensated Heart Failure.” Moderator, “CVCT Joint Session: What Makes A Perfect Clinical Trial?”

TCT 2017, Denver, CO, “Coronary Revascularization for CHF: Implications from STICH for Complete Revascularization.” Discussant, “Gender-related Issues: Structural Heart Disease Intervention.”

Echocardiography Best Practice, Scottsdale, AZ, “Left Ventricular & Right Ventricular Assessment – LV Volume and EF: How to Measure and Use in Practice and Heart Failure Trials,” “Clinical Dilemma and Advanced Echocardiography: Evaluation and Management of HFpEF by CV Imaging,” and “Interesting Case Presentations from Practice to Trials: Heart Failure and Cardiomyopathy.”

- The 14th Global Cardiovascular Clinical Trials Forum, Washington, DC, “Advances and Remaining Gaps in the Early Management of Heart Failure: Diuretic – Decongesting Strategies Trials.”
- 2016: The Society of Thoracic Surgeons 52nd Annual Meeting, Phoenix, AZ, “An Update on the STICH Trial Results: Evidence to Change Our Approach to Ischemic Heart Disease?”
- American College of Cardiology 2016 Congress, Late-Breaking Clinical Trial, Chicago, IL, “Ten-Year Outcome of Coronary Artery Bypass Graft Surgery versus Medical Therapy in Patients with Ischemic Cardiomyopathy: Results of the Surgical Treatment for Ischemic Heart Failure Extension Study (STICHES).”
- European Society of Cardiology Heart Failure 2016 and 3rd World Congress on Acute Heart Failure, Revascularization Strategies in Ischemic Heart Failure, Chronic Heart Failure Symposium, Florence, Italy, “STICH at 10 Years – Cardiologist Approach.”
- Cardiology Grand Rounds, University of Pittsburgh Medical Center, Pittsburgh, PA, “Left Ventricular Dysfunction in Stable Ischemic Heart Disease.”
- Puerto Rican Society of Cardiology, XXIII Puerto Rican Congress of Cardiology, Fajardo, PR, “Severe Left Ventricular Dysfunction: Who Benefits from Surgical Revascularization?” and “Importance of Determination of Myocardial Viability 2016.”
- European Society of Cardiology Congress 2016, Rome, Italy, “The Effect of CABG by Age in Patients with Heart Failure: 10-Year Follow Up Data from the STICHES Study.”
- Heart Failure Society of America 20th Annual Scientific Meeting, Orlando, FL, “Case-Based Debate Program” and “Coronary Revascularization Strategies in Patients with HFrEF: Who Should Get Medical Treatments vs. PCI vs. CABG.”
- Westchester Medical Center, Cardiology Grand Rounds, Tarrytown, NY, “STICH at 10 Years: Lessons Learned and Future Directions.”
- Transcatheter Cardiovascular Therapeutics (TCT) 2016, Washington, DC, “The Impact of Ventricular Dysfunction on Prognosis after Coronary Revascularization.”
- American Heart Association 2016 Scientific Sessions, New Orleans, LA, Moderator, “Global Partnerships in Cardiovascular Health.”
- 2015: American College of Cardiology 2015 Congress, San Diego, CA, “Viability: No Need to Image, No Need to Operate? A Critical Review of the Evidence.”
- The 10th Dartmouth Conference on Advances in Heart Failure, Dartmouth-Hitchcock Medical Center, Lebanon, NH, “Valvular Heart Disease – Mitral Regurgitation” and “Echo Futures – What’s on the Horizon?”
- Puno Global Health Research Site Symposium, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, “Cardiac Structure and Function Is Affected by Biomass Fuel Smoke Exposure.”
- American Society of Echocardiography 2015 Scientific Symposium, Boston, MA, “Hemodynamics – How BP Affects What You See” and “Echoing Everest – Echo at Altitude.”
- U.S. Diabetes Cardiology/Endocrinology Expert Input Forum, Merck, Chicago, IL.
- American Society of Echocardiography, Boston, MA, “Hemodynamics – How BP Affects What You See.”
- Atrial Fibrillation Grand Rounds, Methodist Hospital, Philadelphia, PA, “Bridging the Gaps: A Patient-Centered Approach to Selecting Novel Oral Anticoagulants.”

- Rutgers University, Robert Wood Johnson Medical School, Cardiology Grand Rounds, New Brunswick, NJ, “Bridging the Gaps: A Patient-Centered Approach to Selecting Novel Oral Anticoagulants.”
- 2014: Utah Cardiac Recovery Symposium (U-CARS), University of Utah School of Medicine, Salt Lake City, UT, “Revascularization Leading to Myocardial Recovery: When and How?”
- World Heart Federation, Melbourne, Australia, “Cardiologist View of STICH: Has My Practice Changed?”
- Heart Diseases Day, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, “Etiology and Management of Heart Failure Across the Global Spectrum” and “The Kenya Center of Excellence for Cardiovascular Disease Prevention and Management: Lessons Learned.”
- U.S. Investigators’ Network Symposium on Global Noncommunicable Diseases Research, Emory University, Atlanta, GA, “Global Engagement in NCD Research.”
- Heart Failure Society of America Satellite Symposium, Las Vegas, NV, “Functional Mitral Regurgitation: Definitions, Causes and Natural History.”
- Avançado em Aterotrombose CAAT (Advanced Course on AtheroThrombosis), Videoconference to Porto Alegre, Brazil, “How STITCH Trial Results Changed My Practice.”
- American Heart Association Scientific Sessions 2014, Chicago, IL, “How Should Viability Testing Influence Revascularization Decisions in Heart Failure? Critical Review of the Evidence,” “Impact of Additive Use of Olmesartan in Patients with Chronic Heart Failure: The Supplemental Benefit of an Angiotensin Receptor Blocker in Hypertensive Patients with Stable Heart Failure Using Olmesartan (SUPPORT) Trial” and “Left Ventricular Function and Remodeling Early After Coronary Artery Bypass Grafting Compared With Medical Therapy: Results From the Surgical Treatment for Ischemic Heart Failure (STICH) Trial.”
- 2013: American College of Cardiology 13th Annual Scientific Session, San Francisco, CA, “Mental Stress on the Heart.” Panelist, “Meet the Expert: Chronic Coronary Artery Disease.” Oral Contributions to “Prevention: Blood Pressure – Hot Topics for 2013.”
- National Heart, Lung, and Blood Institute 8th Semi-Annual Steering Committee Meeting, Beijing, China, “Update on Kenya Center of Excellence.”
- Keynote Speaker, Opening Ceremony Remarks and Ribbon-Cutting for the Hock Family Cardiac Care Unit at Moi Teaching and Referral Hospital (MTRH), Eldoret, Kenya.
- American Society of Echocardiography 2013 Scientific Sessions, Minneapolis, MN, “How Can Echo Be Used to Guide Treatment of Heart Failure?”
- New York University School of Medicine, New York, NY, Grand Rounds: “Coronary Revascularization in Left Ventricular Dysfunction – Lessons Learned from the STICH Trial.”
- University of Pennsylvania, Philadelphia, PA, Cardiology Grand Rounds: “Developing the Clinical Evidence for Decongestive Therapy in Acute Heart Failure.”
- The 7th Annual Dilemmas in Cardiovascular Disease 2013, Washington, DC, “Role of Ultrafiltration in the Management of Advanced Heart Failure.”
- American Heart Association Scientific Sessions 2013, Dallas, TX, “Management Choices: What is the Evidence?” and “The Spectrum of HIV-Related Heart Failure: From Systolic to Diastolic Dysfunction”
- Controversies and Advances in the Treatment of Cardiovascular Disease, Beverly Hills, CA, “Imaging for Viability: Is it Viable? Management Choices: What is the Evidence?”

- Expert Exchange CME Lecture Series for Stable Ischemic Heart Disease, Lake Mary, FL, “Clinical Perspectives in Stable Ischemic Heart Disease: A Case-Based Approach.”
- 2012: American College of Cardiology Scientific Session 2012, Chicago IL, “Coronary Revascularization in the Post-STICH Era,” “How and When to Assess Viability.” Moderated Poster, “Mitral Regurgitation: Novel Surgical and Percutaneous Observations,” Oral Contribution, “Cardiac CT: Toward A Better Understanding of CAD.”
- Expert Exchange CME Lecture Series for Stable Ischemic Heart Disease, San Antonio TX, “Clinical Perspectives in Stable Ischemic Heart Disease: A Case-Based Approach.”
- European Society of Cardiology – Heart Failure 2012, Belgrade, Serbia; “Managing Ischemic Cardiomyopathy: New Lessons from the STICH Trial” and “Selecting the Optimal Patient for Surgical Revascularization: Towards A STICH Score.”
- XXXIII Congress of the Cardiology Society of the State of Sao Paulo, Sao Paulo Brazil, “Cirurgia de Revascularização Miocárdica de Alto Risco: é Paliativa ou Prolonga a Vida?” (“High Risk Myocardial Revascularization: Is It Palliative or Does It Prolong Life”).
- Jilin Heart Hospital, Chanchung China, Moderator and Panel Discussant, “Trial Strategy.”
- American Heart Association Scientific Sessions 2012, Los Angeles, CA, “Cardiovascular Seminar: Intervention and Surgery: Management of Myocardial Ischemia in Heart Failure.”
- The Anandi L. Sharma Visiting Professorship and The Simon Dack, M.D., Memorial Lecturer, Cardiovascular Institute of Mount Sinai Hospital; New York, NY, “Controversies in Cardiology.”
- 2011: The 60th Annual Scientific Session, American College of Cardiology, New Orleans, LA, “Diastolic Heart Failure and Ischemic Heart Disease,” “Hospital to Home (H2HO) Readmission Risk Assessment at Discharge.” Participant, ACC Round Table Discussion.
- Henry Ford Health System, Detroit, MI, Henry Ford Grand Rounds: “Ischemic Cardiomyopathy – Surgical Revascularization.”
- Cardiometabolic Health Congress, Stable Ischemic Heart Disease 2011, Boston, MA, “Appreciating the Impact of Patient Variations and Comorbidities on Clinical Decision Making.”
- National Heart, Lung and Blood Institute, Bethesda, MD, Co-Chair. Presented “Bariatric Surgery and Cardiovascular Disease” and “Sleep Disorders Workshop: Is It Time for Efficacy Testing for Clinical Outcomes?”
- 2010: The 59th Annual Scientific Session, American College of Cardiology, Atlanta, GA, “Cardiovascular Disease in Racial and Ethnic Populations: New Data – New Concepts,” and “Medical Device Therapy for Ischemic Cardiomyopathy.”
- The 20th Annual Scientific Session, American Society of Echocardiography, San Diego, CA, “Complications and Device Failures.”
- The 14th Annual Scientific Meeting, Heart Failure Society of America, San Diego, CA, Late Breaking Clinical Trials I: “Ventricular Elastic Support Therapy (VEST) in Stage C Heart Failure: Analysis from the PEERLESS-HF Study – Commentary,” “Hypertension and Heart Failure: From Bench to Bedside,” “Cardiovascular Predictors of Hypertension Progression and Disease Outcomes,” “Comorbidities in Heart Failure” and “Angina in Heart Failure: How Do We Manage?”
- 2009: Novartis Pharmaceuticals Scientific Operations National Meeting, Miami, FL, “Coronary Artery Evaluation – ACS – Methods of Diagnosis and Therapy.”

- The 28th CAMC Cardiovascular Conference, Snowshoe, WV, “Recent Hypertension Trials – Will They Alter INC-7?” and “Salvage Surgery for Advanced Heart Failure.”
- National Hispanic Medical Association 13th Annual Conference, Brooklyn, NY, “Cardiometabolic Risk in Hispanics: An Update.”
- The 58th Annual Scientific Session, Orlando, FL, “Multimodality Imaging Synergy Part II: Evolving Imaging Concepts in Diabetic Patients.”
- The 3rd Annual Washington Hospital Center Cardiology Update, Washington, DC, “Surgical Revascularization and Left Ventricular Reconstruction in Ischemic Cardiomyopathy: Update on the STICH Trial.”
- The 13th Annual Scientific Meeting, Heart Failure Society of America, Boston, MA, “How To Do a Comprehensive Echocardiogram Assessment of a Patient with Heart Failure” and “Insight for Recent Trials and Registries.”
- 2008: European Society of Cardiology Congress 2008, Munich, Germany, “Prevalence and Predictors of Dyssynchrony as Determined by Gated SPECT Perfusion Imaging in Patients with Left Ventricular Dysfunction.”
- Weill Medical College of Cornell University Grand Rounds, Ithaca, NY, “Revascularization in Chronic Heart Failure: An Update on STICH and What It Will Tell Us.”
- 2007: The 56th Annual Scientific Session, American College of Cardiology, New Orleans, LA, “Targeted Remodeling in HF Patients.”
- XXVIII Congresso Portugues de Cardiologia, Algarve, Portugal, “Cardiovascular Risk and Hypertension: An Old Enemy, A New Approach.”
- The 28th Annual Scientific Sessions, Heart Rhythm Society, Denver, CO, “Remodeling and Reverse Remodeling in Heart Failure: A Critical Therapeutic Target.”
- The 9th International Heart Failure Summit 2007, Toronto, ON, “Advances in Use of Biomarkers to Diagnose/Predict Heart Failure.”
- 2006: 55th Annual Scientific Session of the American College of Cardiology, Atlanta, GA, Co-Chair and Faculty. Presented “Coronary Artery Disease and Heart Failure: The Dangerous Intersection.”
- University of Iowa, Iowa City, IA, Division of Cardiology Grand Rounds.
- The 3rd Global Cardiovascular Clinical Trialists’ Forum, Cannes, France, “Management of HF/LVSD Post MI: Current Evidence vs. Practice” and “Optimizing Post-MI HF/LVSD Management: Lessons Learned from VALIANT.”
- George Washington University, Washington DC, Division of Cardiology Grand Rounds.
- Creighton University, Omaha, NE, Division of Cardiology Grand Rounds.
- American Heart Association Scientific Sessions 2006, Chicago, IL, “Determinants of Progression of Mitral Regurgitation During Long-Term Follow-Up After Myocardial Infarction” and “Amiodorone Use after Myocardial Infarction Complicated By Heart Failure and/or Left Ventricular Dysfunction is Associated with Excess Mortality.”
- University of Miami, Miami, FL, Division of Cardiology Grand Rounds.
- 2005: The 2nd Asian Pacific Congress of Heart Failure, Singapore, “Angiotensin Receptor Blockade across the Cardiovascular Continuum.”
- Mount Sinai and Miami Heart Institute, Miami Beach, FL, Cardiology Grand Rounds: “Revascularization in Heart Failure?”

The 4th International Forum on Angiotensin II Receptor Antagonists, Monte Carlo, Monaco, “ARBs beyond Hypertension: Covering the Cardiovascular Continuum.”

Encino-Tarzana Regional Medical Center, Medicine Encino, CA, Grand Rounds: “The Challenges of Post MI Heart Failure.”

The 54th Annual Scientific Session, American College of Cardiology, New Orleans, LA, “Bad Coronaries, Bad Ventricle: Now What? Medical Approach.”

The Leonardo Da Vinci Heart Meeting, Milan, Italy, “Coronary Bypass Surgery for HF: Indications, Benefits and Are There Limits?” and “ARB Benefits in Heart Failure and Post-Myocardial Infarction.”

Torrance Memorial Hospital, Medicine, Torrance, CA, Grand Rounds.

UCLA-Santa Monica, Santa Monica, CA, Cardiology Grand Rounds.

Mayo Clinic, Rochester, MN, Echocardiography Grand Rounds.

Simposio Centro Cardiovascular de Casa de Galicia: Insuficiencia Cardiaca – Puesto al Dia, Montevideo, Uruguay, “Marcadores Pronosticos en la IC,” “IC Como Complicacion de Los Syndromes Coronaries,” and “Insuficiencia Mitral Post IAM,” y “Cirugia de Revascularizacion Miocardica en la IC.”

The 6th Sixth Central European Symposium on Echocardiography, Szczecin, Poland, “Optimizing Post-MI HF/LVSD Management.”

University of Colorado Health Sciences Center, Denver, CO, Cardiology Grand Rounds.

Hospital de Cardiologia de Niteroi, Rio de Janeiro, Brazil, II Symposio International de Cardiologia, “HF/LVSD Complicating MI,” “Coronary Bypass Surgery in HF: Current Indications, Challenges and STICH,” “PCI vs. Thrombolytics for AMI: Pushing Past the Debate,” and “Update on Antiplatelets and Antithrombins in ACS: What We Know and What We Do.”

Thomas Jefferson University, Philadelphia, PA, Department of Medicine Grand Rounds, “Optimizing Post-MI HF/LVSD Management.”

Visiting Professor, Louis Dinon, M.D. Memorial Lecture, Division of Cardiology, Department of Medicine, Thomas Jefferson University, Philadelphia, PA, “Coronary Bypass Surgery in HF: Current Indications, Challenges and STICH.”

2004: International Society of Hypertension, Sao Paulo, Brazil, “Optimizing Therapeutic Interventions in High-risk Patients after Myocardial Infarction.”

53rd Annual Scientific Session of the American College of Cardiology, New Orleans, LA. Co-Chair and Faculty. Presented “Integrating CHARM, VALIANT, EPHEBUS and COMET into Clinical Practice: A Discussion with the Investigators” and “Heart Failure and Anemia.”

CME Roundtable, New Orleans, LA, “The Mechanistic Explanations for Improving Endothelial Function with Renin Angiotensin System Blockade.”

University of Rochester, Cardiology Grand Rounds, Rochester, NY, “STICH: The Surgical Treatment of Ischemic Heart Failure Trial.”

American Society of Hypertension, 19th Annual Scientific Meeting, New York, NY, “VALIANT Results and Clinical Implications.”

Pri-Med, Mid-West Regional CME Program, Rosemont, IL, “From Antihypertensive Efficacy to Cardiovascular Protection: An Evidence-Based Approach.”

- Simposio Puertorriqueno de Cardiologia, San Juan, PR, “Optimizing Post-MI HF Management.”
- Asia-Pacific Cardiovascular Forum, Kunming, China, “What Has VALIANT Shown Us?”
- Heart Failure Society of America, Toronto, Canada, “CHARM, VALIANT, EPHEBUS and COMET: Where Are They Taking Us in LVD Management – A Discussion with the Investigators.”
- The Medical University of South Carolina, Charleston, SC, Nephrology Grand Rounds, “Post MI HF/LVSD Management: Why Should the Nephrologist Care?”
- Canadian Cardiovascular Congress, Calgary, Alberta, “Optimizing Post-MI HF/LVSD Management.”
- 2003: American Heart Association, Atlanta, GA, “Discovering the Full Spectrum of Cardiovascular Science and Health Care Disparities” and the Minority Health Summit 2003.
- La Sociedad Mexicana de Cardiologia, XXIII Congreso Nacional de Cardiologia, Monterrey, Mexico, “Mega-Estudio VALIANT: Resultados e Implicaciones Clinicas.”
- 2002: Northwestern University, Cardiology Grand Rounds, Chicago, IL, “Should We Focus on Revascularization for Heart Failure?”
- 2000: American Heart Association, Database Conference, Washington, DC, “Do Existing Databases Answer Clinical Questions about Geriatric Cardiovascular Disease and Stroke?”

Regional:

- 2017: Medicine Grand Rounds, Department of Medicine Duke University, Durham, NC, “Revascularization for Patients with HFrEF: Lessons Learned and Future Directions.”
- Charting Your Career, Duke Department of Medicine Fellows Research Retreat, Durham, NC, “How to Get Started in Clinical Research, from Trials to Outcomes Research to Implementation Science.”
- University of North Carolina CME Heart Failure Management Symposium, Amelia Island, FL. Presented “Surgical Strategies for Heart Failure: Mitral Regurgitation: Causes, Natural History, Classic and Novel Interventions” and taught workshop, “Unusual Cardiomyopathies: Approaches to Evaluation and Management.”
- 2016: The 4th Annual Duke Heart Failure Symposium, Durham, NC, “Mitral Regurgitation in the Heart Failure Patient.”
- University of North Carolina CME Heart Failure Management Symposium, Amelia Island, FL. Presented “Mitral Regurgitation: Causes, Natural History, Classic and Novel Interventions,” “Severe Left Ventricular Dysfunction: Who Benefits from Surgical Revascularization?” and “Importance of Determination of Myocardial Viability 2016.” Moderated Workshop, “Unusual Cardiomyopathies: Approaches to Evaluation and Management.”
- Biostatistics and Clinical Research at the Duke Clinical Research Institute: Four Decades of Collaboration, Durham, NC, “NIH-NHLBI Clinical Research.”
- 2015: University of North Carolina CME Heart Failure Management Symposium, Amelia Island, FL, “Functional Mitral Regurgitation: Definitions, Causes and Natural History.”
- Cardiology Grand Rounds, WakeMed Heart Failure Program, WakeMed Hospital, Raleigh, NC, “Heart Failure Disease State.”

- 2014: Duke Clinical Research Conference, Duke University, Durham, NC, “Is It Time to Transform? A Simple Clinical Trial.”
- Duke Heart Center’s 25th Anniversary: Interactive Scientific Symposium, Durham, NC, Expert Panel Member.
- Masters of Science Course, Faculty. Presented “Global Health Challenges,” Global Health Institute, Duke University, Durham, NC.
- 2013: Duke Heart Center, 1st Annual Duke Valve Symposium – Aortic Stenosis: Evaluation and Treatment Options 2013, Duke University, Durham, NC, “Echocardiographic Imaging in the Era of TAVR.”
- University of North Carolina CME Heart Failure Management Symposium 2013, Amelia Island, FL, “Surgical Approaches to Cardiomyopathy: What Approach – Which Patients?” and Panelist, “Surgical Strategies to Heart Failure: Sorting Out Selection & Timing.”
- Duke Heart Center, The 1st Annual Duke Advanced Heart Failure Symposium, Duke University, Durham, NC, “Ischemic Heart Disease.”
- Duke University, Department of Medicine, Division of Cardiology, Durham, NC, Cardiovascular Imaging Grand Rounds: “500,000 and Beyond: Echocardiography Practice and Research at Duke.”
- 2012: University of North Carolina CME Heart Failure Management Symposium 2012, Amelia Island, FL, “Surgical Approaches to Ischemic Cardiomyopathy: What Does STICH Tell Us?”
- 2011: University of North Carolina Center for Heart and Vascular Care Cardiovascular Grand Rounds, Cary, NC, “Heart Failure and Coronary Artery Disease: Incorporating STICH into Practice.”
- University of North Carolina CME Heart Failure Management Symposium 2011, Amelia Island, FL, “Surgical Approaches to Ischemic Cardiomyopathy: What Will STICH Tell Us?”
- Duke Clinical Medical Series, Asheville, NC, “Heart Failure and Coronary Artery Disease: Incorporating STICH into Practice.”
- Genentech Preceptorship, Durham, NC; “How Echocardiograms Contribute to Making A Diagnosis.”
- Spotlight Program for theheart.org and Medscape Cardiology, Durham, NC, “Exploring the Role of Microvascular Disease in Stable Ischemic Heart Disease (SIHD).”
- 2010: Duke Clinical Medicine Series 2010 Cardiology Conference, Asheville, NC. “Imaging the Failing Heart: Which Test for Which Patient?”
- Duke Heart Center VAD Symposium, Cary, NC, “Recent Advances in Mechanically-Assisted Circulation: Echocardiography in VAD Patients.”
- 2008: University of North Carolina CME Heart Failure Management Symposium 2008, Amelia Island, FL, “Revascularization for Ischemic Cardiomyopathy: What Will STICH Tell Us?”
- 2005: Duke University, Durham, NC, Cardiovascular Medicine Grand Rounds: “CABG in Heart Failure: Current Indications, Limitations and an Update on STICH.”

North Carolina Academy of Physician Assistants' Summer Course, Myrtle Beach, SC, "Standard Therapy for Chronic Heart Failure."

University of North Carolina CME Heart Failure Management Symposium 2005, Amelia Island, FL, "Coronary Bypass Surgery in HF: Current Indications and Challenges."

The 9th Annual Duke Spring Cardiovascular Symposium, Pinehurst, NC, "Myocardial Regenerative Therapy for Heart Failure?" and "Is Cell Therapy the Answer to HF?"

Duke University Heart Failure Roundtable, Miami Beach, FL, Chair. Presented "New Approaches in Heart Failure."

2004: Forsyth Medical Center, Winston-Salem, NC, Medicine Grand Rounds: "Treatment Challenges in Post MI Patients with Left Ventricular Dysfunction."

Carolina Regional Heart Center, Greensboro, NC, Trends in Cardiovascular Medicine Annual Program.

Duke University, Durham, NC, 2nd Annual New Frontiers in Heart Failure, Co-Director and Faculty.

Duke University, Durham, NC, Echocardiography Grand Rounds: "Diastolic Heart Failure: A Case-Based Review."

Duke University, Durham, NC, Department of Family Practice Grand Rounds: "Post-MI Heart Failure: Evolutions and Revolutions."

University of North Carolina CME Heart Failure Management Symposium 2004, Amelia Island, FL, "Heart Failure Management 2004: Established Therapies and New Frontiers."

Regional CME Program, Charlotte, NC, "Applying the Newest Treatment Strategies: A Call to Action for Heart Failure and Post MI Patients."

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated with Yale:

1. Agarwal A, Kirwa K, Eliot MN, Alenezi F, Menya D, Mitter SS, **Velazquez EJ**, Vedanthan R, Wellenius GA, Bloomfield GS. Household Air Pollution is Associated with Altered Cardiac Function among Women in Kenya. *Am J Respir Crit Care Med*. 2018 Apr 1;197(7):958-61. DOI: 10.1164/rccm.201704-0832LE. PMID: 28925740.
2. Romano MMD, Moreira HT, Alenezi F, Saraiva LAL, Schmidt A, Maciel BC, Rassi Jr A, Marin-Neto JA, **Velazquez EJ**, Van Velzen HG, Schinkel AF. Prognostic Value of Speckle Tracking Echocardiography in Patients with Chagas Cardiomyopathy. *Euro Heart J Cardiovascular Imaging*. 2017 Dec 1;18(suppl_3):iii146. DOI: <https://doi.org/10.1093/ehjci/jex286>.
3. Bloomfield GS, Dunning A, Alenezi F, Okeke NL, Chiswell K, **Velazquez EJ**. Longitudinal Evaluation of Cardiac Structure and Function in Patients Living with Human Immunodeficiency Virus in the Anti-Retroviral Therapy Era. American Heart Association 2017 Scientific Sessions. *Circulation*. 2017 Nov 14(suppl_1);136:A19287.
4. Romano MM, Moreira HT, Alenezi F, Saraiva LA, Schmidt A, Maciel BC, Rassi A, Marin-Neto JA, **Velazquez EJ**. Usefulness of Left Ventricle Global Longitudinal Strain to Predict Cardiovascular Outcomes in Patients with Chagas Cardiomyopathy. American Heart Association 2017 Scientific Sessions. *Circulation*. 2017 Nov 14(suppl_1);136:A16529.

5. Alenezi F, Fudim M, Rymer J, Dunning A, Chiswell K, Kisslo J, Harrison K, **Velazquez EJ**, Vemulapalli S, Bloomfield G, Samad Z. Changes in Cardiac Hemodynamics and Geometry after Transcatheter Aortic Valve Replacement. American Heart Association 2017 Scientific Sessions. *Circulation*. 2017 Nov 14(suppl_1);136:A18424.
6. Alenezi F, Kerati M, Hunting J, Holder T, Li Y, Swaminathan M, Rymer J, **Velazquez EJ**, Samad Z, Nicoara A. Left Atrial Appendage Strain and New-onset Postoperative Atrial Fibrillation after Cardiac Surgery. American Heart Association 2017 Scientific Sessions. *Circulation*. 2017 Nov 14(suppl_1);136:A19053.
7. Rymer JA, Vora AN, Alenezi F, Dunning A, **Velazquez EJ**, Samad Z. Clinical and Echocardiographic Predictors of Mortality in Patients with Severe Aortic Stenosis and Left Ventricular Systolic Dysfunction. American Heart Association 2017 Scientific Sessions. *Circulation*. 2017 Nov 14(suppl_1);136:A17535.
8. Burroughs Peña MS, **Velazquez EJ**, Rivera JD, Alenezi F, Wong C, Grigsby M, Davila-Roman VG, Gilman RH, Miranda JJ, Checkley W. Biomass Fuel Smoke Exposure Was Associated with Adverse Cardiac Remodeling and Left Ventricular Dysfunction in Peru. *Indoor Air*. 2017 Jul;27(4):737-745. Epub 2017 Jan 16. DOI: 10.1111/ina.12362. PMID: 27990700. PMCID: PMC5489120 [Available on 2018-07-01].
9. Alenezi F, Mandawat A, Il'Giovine ZJ, Siddiqui I, Arges K, Rivera JD, **Velazquez EJ**, Douglas PD, Rajagopal S, Samad Z. Prognostic Utility and Clinical Significance of Right Atrial Mechanics in Pulmonary Arterial Hypertension: P2-28. *J Amer Soc of Echocard*. 2017 Jun 1;30(6):B73.
10. Alenezi F, Bloomfield GS, Okeke NL, Khazanie P, Dunning A, Schulte PJ, Clement ME, Shah SH, Naggie S, **Velazquez EJ**. Global Longitudinal Strain is Associated with Immune Status in Patients Living with Human Immunodeficiency Virus and Normal Left Ventricle Ejection Fraction: P2-33. *J Amer Soc of Echocard*. 2017 Jun 1;30(6):B75.
11. Samad Z, Sivak J, Phelan M, Schulte P, **Velazquez EJ**. Low Utilization of Surgical Intervention to Treat Severe Aortic Stenosis in Patients with Chronic Kidney Disease. *J Am Coll Card*. Mar 2017, 69 (11 Supplement) 1938. DOI: 10.1016/S0735-1097(17)35327-5.
12. Hunter WG, Kelly JP, McGarrah RW, Khouri MG, Craig DM, Haynes C, Ilkayeva O, Stevens RD, Meuhlbauer MJ, Newgard CB, Felker GM, Hernandez AF, **Velazquez EJ**, Kraus WE, Shah SH. Plasma Amino Acid Concentrations Are Independently Associated with Adverse Outcomes in Heart Failure and Preserved Ejection Fraction: Prognostic Utility of Amino Acid Profiles in HFpEF. *Eur Heart J* (2016) 37 (suppl 1): p. 115. Epub: 29 Aug 2016. DOI: <http://dx.doi.org/10.1093/eurheartj/ehw431>.
13. Lekavich CL, Barksdale DJ, Neelon V, Crandell J, Wu JR, **Velazquez E**. Comparing Novel Biomarkers Associated with Heart Failure Preserved Ejection Fraction (HFpEF): A Matched Case-Control Analysis. *Eur Heart J* (2016) 37 (suppl 1): p. 62. Epub: 29 Aug 2016. DOI: 10.1093/eurheartj/ehw431.
14. Hunter WG, Kelly JP, McGarrah RW, Khouri MG, Craig D, Haynes C, Ilkayeva O, Stevens RD, Bain JR, Muehlbauer MJ, Newgard CB, Felker GM, Hernandez AF, **Velazquez EJ**, Kraus WE, Shah SH. Metabolomic Profiling Identifies Novel Circulating Biomarkers of Mitochondrial Dysfunction Differentially Elevated in Heart Failure with Preserved versus Reduced Ejection Fraction: Evidence for Shared Metabolic Impairments in Clinical Heart Failure. *J Am Heart Assoc*. 2016 Jul 29;5(8). pii: e003190. DOI: 10.1161/JAHA.115.003190. PMID: 27473038. PMCID: PMC5015273.

15. Hunter W, McGarrah RW, Kelly JP, Haynes C, Craig DM, **Velazquez EJ**, Kraus WE, Shah SH. Circulating High-Density Lipoprotein Particle Profiles Are Independently Associated With Heart Failure With Preserved Ejection Fraction and Predict Adverse Clinical Outcomes. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134: A12679.
16. Zheng Q, Cyrille N, She L, Szwed H, Lang IM, Farsky PS, Pazzanese D, Castelvechchio S, Policlinico San Donato IRCCS, Biernat J, Paraforos A, Kosevic D, Favaloro LE, Nicolau JC, Varadaragan P, **Velazquez EJ**, Pai RG, Lee K, Desvigne-Nickens P, Piña IL. Does Sex Influence the Effect of Surgical Revascularization in Patients in Ischemic Left Ventricular Dysfunction? Results from the STICH Trial. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A12580.
17. Siddiqui I, Rajagopal S, Brucker A, Chiswell K, Al Enezi F, Rivera D, Mandawat A, Arges K, **Velazquez EJ**, Douglas P, Samad Z. Clinical and Echocardiographic Predictors of Clinical Outcomes in Pulmonary Arterial Hypertension. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A20584.
18. Patel PA, Phelan M, MacKenzie M, Chiswell K, Van Dyke MK, Tomfohr J, Alenezi FA, Honarpour N, **Velazquez EJ**. Shorter Left Ventricular Ejection Time is Associated with Adverse Outcomes in Heart Failure Patients with Reduced Ejection Fraction. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A13226.
19. Kwee LC, Hunter W, McGarrah RW, Kelly JP, Craig DM, Shipkova P, Reily M, Chen J, Chasalow S, Hnatyshyn S, Thompson J, Gargalovic P, Hernandez AF, Felker GM, **Velazquez EJ**, Kraus WE, Shah SH. Global Metabolomic Profiling in Heart Failure with Preserved Ejection Fraction Identifies Markers of Myocardial Dysfunction. American Heart Association Scientific Sessions 2016. *Circulation*. 2016;134:A17979.
20. Kiefer TL, Samad Z, Pomann GM, Poon V, Shatila W, Lokhnygina Y, **Velazquez EJ**, Wang A. The Association between Post-Operative Pulmonary Hypertension and Survival after Mitral Valve Surgery. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A12089.
21. Hunter WG, McGarrah III RW, Kelly JP, Haynes C, Craig DM, **Velazquez EJ**, Kraus WE, Shah SH. Circulating High-Density Lipoprotein Particle Profiles Are Independently Associated With Heart Failure with Preserved Ejection Fraction and Predict Adverse Clinical Outcomes. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A12679.
22. Hunter WG, McGarrah III RW, Kelly JP, Haynes C, Craig DM, Shipkova P, Reily M, Chen J, Chasalow S, Hnatyshyn S, Thompson J, Gargalovic P, Hernandez AF, Felker GM, **Velazquez EJ**, Kraus WE, Shah SH. Global Metabolomic Profiling in Heart Failure with Preserved Ejection Fraction Identifies Markers of Myocardial Dysfunction. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A17979.
23. Alenezi F, Mandawat A, Siddiqui I, Arges K, Rivera R, **Velazquez E**, Douglas P, Rajagopal S, Samad Z. Right Atrial Dysfunction From Speckle Tracking Strain Echocardiography Associated With Mortality in Patients With Pulmonary Hypertension. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A18982.
24. Alenezi FA, Brummett B, Boyle S, Samad Z, Babyak M, Wilson J, Sun J, Sedberry B, Ersbøll M, O'Connor C, Shah S, **Velazquez E**, Jiang W. Myocardial Annular Velocity Change During Mental Stress Predicts Outcome in Patients With Stable Coronary Artery Disease. American Heart Association 2016 Scientific Sessions. *Circulation*. 2016;134:A15691.

25. Kelly JP, Hunter WG, McGarrah RW, Craig D, Haynes C, **Velazquez EJ**, Felker GM, Hernandez AF, Newgard CB, Shah SH, Kraus WE. Novel Protein Glycan Inflammatory Biomarkers Predict Adverse Events in Heart Failure with Preserved Ejection Fraction. *J Card Fail.* 2015 Aug 31;21(8):S89.
26. Buggy J, Alenezi F, Yoon HJ, Phelan M, DeVore AD, Khouri MG, Schulte PJ, **Velazquez EJ**. Left Ventricular Global Longitudinal Strain in Patients with Heart Failure with Preserved Ejection Fraction: Outcomes Following an Acute Heart Failure Hospitalization. American Heart Association 2015 Scientific Sessions. *Circulation.* 2015;132:A11141.
27. Klein M, Kiefer T, **Velazquez EJ**. To Shunt or Not To Shunt, That is the Question: The Platypnea-Orthodeoxia Syndrome. *J Am Coll Cardiol.* 2015;65(suppl 10). DOI: 10.1016/S0735-1097(15)60587-3.
28. Broderick-Forsgren K, Davenport T, Sivak J, Hargett CW, Foster MC, Monteagudo A, Rajagopal S, Arges K, **Velazquez EJ**, Samad Z. Improving on the Diagnostic Characteristics of Echocardiography for Predicting Pulmonary Hypertension. *J Am Soc Echocardiogr.* 2015;28(6):B121, P2-171.
29. Samad Z, Armour A, Tinnemore A, Minter S, Strub K, Douglas PS, **Velazquez EJ**. Correlation between Different Echocardiographic Parameters Reporting on Aortic Stenosis. *J Am Soc Echocardiogr.* 2015;28(6):B78, P2-40.
30. Tinnemore A, Armour A, Minter S, Strub K, Douglas PS, **Velazquez EJ**, Samad Z. Comparison of Correlation Methods in Right Heart Pressure Estimation between Echocardiography and Catheterization. *J Am Soc Echocardiogr.* 2015;28(6):B63, P1-165.
31. Alenezi F, Okeke L, Khazanie P, Bloomfield G, Dunning A, Hofmann P, Clement M, Shah S, Naggie S, **Velazquez E**. Increased Prevalence of Left Ventricular Hypertrophy in Persons Living with HIV. *J Am Soc Echocardiogr.* 2015;28(6):B25, P1-52.
32. DeVore A, McNulty S, Alenezi F, Ersbøll M, Oh J, Lin G, Redfield M, Lewis G, Semigran M, Anstrom K, Hernandez AF, **Velazquez E**. Impaired Left Ventricular Global Longitudinal Strain in Patients with Heart Failure: Insights from the RELAX Trial. *J Am Coll Cardiol.* 2015;65(10_S). DOI: 10.1016/S0735-1097(15)60979-2. PMID: 28194841.
33. Kelly JP, Hunter W, Craig D, Haynes C, McGarrah R, **Velazquez E**, Felker M, Hernandez A, Ilkayeva O, Stevens RD, Bain J, Muehlbauer M, Newgard C, Kraus W, Shah S. Metabolomic Profiling Identifies Biomarkers Predicting Adverse Outcomes in Patients with Heart Failure with Preserved Ejection Fraction. *J Am Coll Cardiol.* 2015;65(10_S) A772. DOI: 10.1016/S0735-1097(15)60772-0.
34. Sivak J, Daubert M, Minter S, Armour A, Tinnemore A, Smith R, Benedict L, Coyne B, Samad Z, **Velazquez E**. The Prognostic Significance of Positive Electrocardiography Findings with Normal Exercise Echocardiography. *J Am Coll Cardiol.* 2015;65(10_S):A1635. DOI: 10.1016/S0735-1097(15)61635-7.
35. Vora A, Alenezi F, Dunning A, Schulte P, Shah S, Kisslo J, Harrison J, **Velazquez E**, Samad Z. Global Longitudinal Strain Predict Mortality in High Risk Patients with Aortic Stenosis and Left Ventricular Dysfunction? *J Am Coll Cardiol.* 2015;65(10_S). DOI: 10.1016/S0735-1097(15)61982-9.
36. Hunter W, Kelly J, Craig D, Haynes C, McGarrah R, **Velazquez E**, Felker GM, Hernandez A, Ilkayeva O, Stevens RD, Bain J, Muehlbauer M, Newgard C, Kraus W, Shah S. Metabolomic Profiling in Heart Failure Identifies Biomarkers of Mitochondrial Function in Preserved versus Reduces Ejection Fraction. *J Am Coll Cardiol.* 2015;65(10_S). DOI: 10.1016/S0735-1097(15)60774-4.

37. Akwanolo C, Kimaiyo S, Delong A, Hogan JW, Kamano JH, Pastakia SD, Ndege SK, Vedanthan R, Binanay C, Bloomfield GS, **Velazquez EJ**. The Prevalence of Undiagnosed Hypertension, Diabetes and Target Organ Damage in a Rural Community in Western Kenya. *Eur Heart J*. 2014 Sept;35:405.
38. Samad Z, Armour A, Tinnemore A, Strub K, Minter S, Siddiqui I, Rajagopal S, Fortin T, Tapson V, Douglas PS, **Velazquez EJ**. Diagnostic Test Characteristics of Echo Estimated Right Ventricular Systolic Pressure for Pulmonary Hypertension by Right Heart Catheterization. *J Am Soc Echocardiogr*. 2014 Jun; 27(6):B61.
39. Samad Z, Tinnemore A, Armour A, Minter S, Strub K, Parikh K, Tapson V, Fortin T, Douglas PS, **Velazquez EJ**. Effect of Revised ASE Recommendations Regarding Right Atrial Pressure Estimation on Correlation Between Echocardiography and Catheterization Obtained Right Ventricular Systolic Pressures. *J Am Soc Echocardiogr*. 2014 Jun; 27(6):B89.
40. Parikh KS, Arges K, Siddiqui I, Rajagopal S, Tapson V, Fortin T, Douglas P, **Velazquez EJ**, Samad Z. Echocardiography in Pulmonary Hypertension Drug Trials. *J Am Soc Echocardiogr*. 2014 Jun; 27(6):B94-5.
41. Tinnemore A, Armour A, Minter S, Strub K, Alenezi F, Siddiqui I, Tapson V, Fortin T, Douglas PS, Samad Z, **Velazquez EJ**. Impact of a Continuous Quality Improvement Intervention on Correlation between Right Heart Pressures Estimated by Echocardiography and Cardiac Catheterization. *J Am Soc Echocardiogr*. 2014 Jun; 27(6):B95.
42. Brook RD, Kaciroti N, Bakris G, Dahof B, Pitt B, **Velazquez E**, Weber MA, Jamerson, KA. Prior Antihypertensive Regimen Usage and the Cardiovascular Risk Reduction Derived from Combination Therapy with Angiotensin Converting Enzyme Inhibition-Calcium Channel Blockade: A Secondary Analysis of the Avoiding Cardiovascular Events through Combinat. *J Amer Soc Hypertension*. 2014;8(4), e71.
43. Lin G, She L, Lee K, Dabrowski R, Grayburn P, Rajda M, Prior D, Desvigne-Nickens P, Zoghbi W, Miller D, Senni M, Stefanelli G, Hathaway W, Beghi C, Huynh T, **Velazquez EJ**, Oh J. Incremental Prognostic Value of Echocardiographic Markers of Left Ventricular Remodeling and Diastolic Function in the Surgical Treatment for Ischemic Heart Failure Trial. American Heart Association 2014 Scientific Sessions. *Circulation*. 2014;130:A15545.
44. DeVore AD, Yow E, Krucoff MW, Shaw LK, Chiswell K, O'Connor CM, Ohman EM, **Velazquez EJ**. Outcomes after PCI for Patients with Stable Coronary Disease and Left Ventricular Systolic Dysfunction. American Heart Association 2014 Scientific Sessions. *Circulation*. 2014;130:A11123.
45. Steinberg BA, Schulte P, Hofmann P, Ersbøll M, Alexander JH, Broderick-Forsgren K, Anstrom KJ, Granger CB, Piccini JP, **Velazquez EJ**, Shah BR. Contemporary Use and Clinical Outcomes Following Non-Emergent Electrical Cardioversion for Atrial Fibrillation. American Heart Association 2014 Scientific Sessions. *Circulation*. 2014;130:A13340.
46. Sivak JA, Vora AN, Navar-Boggan AM, Crowley AL, Kisslo J, **Velazquez EJ**, Samad Z. Negative Predictive Value of Transthoracic Echocardiography for Infective Endocarditis in the Modern Era. American Heart Association 2014 Scientific Sessions. *Circulation*. 2014;130:A18699.
47. Burroughs Pena MS, Durham M, Schulte P, Kussin P, Checkley W, **Velazquez EJ**. Reduced Lung Function is Associated with Decreased Ejection Fraction and Decreased Left Ventricular Size in Patients in a Tertiary Care Center. American Heart Association 2014 Scientific Sessions. *Circulation*. 2014;130:A16683.

48. Mentz RJ, Buggey J, Schulte PJ, DeVore AD, Anstrom KJ, Eisenstein EL, Fiuzat M, O'Connor CM, **Velazquez EJ**. Torsemide vs. Furosemide in Heart Failure Patients: Insights from Duke University Hospital. *J Card Fail*. 2014;20:8 Suppl; S95.
49. Chen HH, Anstrom KJ, Stevens SR, Deswal A, Felker GM, Givertz MM, Bart BA, Wilson Tang WH, McNulty SE, **Velazquez EJ**, Lee KL, Borlaug BA, Shah MR, Hernandez AF, Braunwald E, Redfield MM. Differential Response to Low Dose Dopamine or Nesiritide in Patients with Acute Heart Failure and Renal Dysfunction in Accordance to LV EF: Subgroup Analysis of the ROSE AHF Trial. *J Card Fail*. 2014;20:8 Suppl; S94.
50. Alenezi F, Ersbøll M, Yoon HJ, Siddiqui I, Armour A, Al-Khalidi H, Samad Z, **Velazquez EJ**. Progression of Significant Functional MR in Medically Managed Patients. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)62010-6.
51. Borlaug G, Lewis G, McNulty S, Semigran M, LeWinter M, Chen H, Lin G, Anstrom K, **Velazquez E**, Shah M, Margulies K, Redfield M. Heart Failure and Cardiomyopathies. Diverging Effects of Sildenafil on Ventricular-Vascular Function in HFPEF. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)60759-2.
52. Ersbøll M, Alenezi F, Kisslo J, Køber L, Samad Z, **Velazquez EJ**. Serial Changes in Myocardial Strain in Medically Managed Severe Aortic Stenosis and Long Term Outcomes. *J Am Coll Cardiol*. 2014;63(12_S) A2022.
53. Bonow R, Castelvechio S, Panza J, Berman D, **Velazquez E**, Michler R, She L, Holly T, Desvigne Nickens P, Kosevic D, Rajda M, Chrzanowski L, Deja M, Lee K, White H, Oh J, Doenst T, Hill J, Rouleau J, Menicanti L. Does Severity of Left Ventricular Remodeling Influence the Relation between Myocardial Viability and Survival with Medical or Surgical Therapy in Patients with Coronary Artery Disease and Left Ventricular Dysfunction? *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)61628-4.
54. Yoon HJ, Alenezi F, Ersbøll M, Khouri M, Samad Z, **Velazquez EJ**. Global Longitudinal Strain Is Substantially Impaired in Hospitalized Acute Heart Failure Patients with Preserved Ejection Fraction. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)60554-4.
55. Ersbøll M, Samad Z, Alenezi F, Wagner G, Daubert J, Kisslo J, Køber L, **Velazquez EJ**. Left Bundle Branch Block Is Not Independently Associated with Long Term Mortality among Patients with Preserved Left Ventricular Ejection Fraction. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)60343-0.
56. Stewart R, Szalewska D, She L, Drazner M, Lee K, Lubiszewska B, Kosevic D, Ruengsakulrach P, Nicolau J, Coutu B, Choudhary S, Mark M, Cleland J, Pina I, **Velazquez EJ**, Rynkiewicz A, White H. Exercise Capacity and Mortality in Patients with Ischemic Left Ventricular Dysfunction Randomized to Coronary Artery Bypass Surgery or Medical Therapy: An Analysis from the Surgical Treatment for IschemiC HearFailure Trial. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)61534-5.
57. Khouri MG, Yoon HJ, Schulte P, **Velazquez EJ**. Global Longitudinal Strain Becomes Impaired in Chemotherapy Treated Breast Cancer Patients. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)61135-9.
58. DeVore AD, Alenezi F, Ersbøll M, Patel CB, Rogers JG, Milano CA, **Velazquez EJ**, Khouri MG. Assessment of Cardiac Allograft Systolic Function by Global Longitudinal Strain: From Donor to Recipient. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)61133-5.

59. Ersbøll M, Alenezi F, Yoon HJ, Samad Z, Kisslo J, Schulte P, Shaw L, Køber L, **Velazquez EJ**. Global Longitudinal Strain as a Predictor of Sudden Cardiac Death and Death from Other Causes in Patients with Acute Myocardial Infarction. *J Am Coll Cardiol*. 2014;63(12_S).
60. Choi J, Daly E, Lin G, Lahr B, Wiste H, Beaver T, Iacovoni A, Malinowski M, Friedrich I, Rouleau J, Favaloro R, Sopko G, Lang I, White H, Milano C, Jones R, Lee K, **Velazquez EJ**, Oh J. Impact of Surgical Ventricular Reconstruction on Sphericity Index in Patients with Ischemic Cardiomyopathy: Follow-up from STICH Trial. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)60856-1.
61. Ersbøll M, Samad Z, Alenezi F, Schulte PJ, Shaw L, Køber L, Kisslo J, **Velazquez EJ**. Importance of Aortic Stenosis in Patients Presenting with Acute Myocardial Infarction. *J Am Coll Cardiol*. 2014;63(12_S). DOI: 10.1016/S0735-1097(14)60123-6.
62. Bloomfield GS, Hogan JW, Keter A, Holland TL, Sang E, Kimaiyo S, **Velazquez EJ**. High Blood Pressure in African HIV+ Patients Increases Long-Term Mortality. *Circulation*. 2014;129:AP359.
63. Wang N, Shah A, Querejeta G, Gupta D, **Velazquez E**, Califf R, McMurray J, Pfeffer M, Solomon S. Regional Cardiac Dysfunction and Outcome in Patients with Left Ventricular Dysfunction, Heart Failure, or Both after Myocardial Infarction. *Eur Heart J*. Aug 2013, 34 (suppl 1) DOI: 10.1093/eurheartj/eh307.P662.
64. Minter S, Tinnemore A, Armour A, Sedberry B, Strub K, Samad Z, **Velazquez EJ**. Implementing a Continuous Quality Improvement Program in a High Volume Echocardiography Laboratory. *J Am Soc Echocardiogr*. 2013 Jun; 26(6):B153-88.
65. Samad Z, Boyle S, Vora AN, Becker RC, Ortel TL, Kuhn C, Williams RB, Rogers JG, O'Connor C, **Velazquez EJ**, Jiang W. Sex Differences in Platelet Reactivity, Cardiovascular and Psychological Response to Mental Stress in Patients With Known Coronary Artery Disease: Data From the Responses of Mental Stress Induced Myocardial Ischemia to Escitalopram Treatment Study. *Circulation*. 2013;128:A17965.
66. Ersbøll M, Alenezi F, **Velazquez EJ**, Tinnemore A, Kisslo J, Harrison JK, Bashore T, Samad Z. Aortic Stenosis Progression in Patients with Preserved Left Ventricular Ejection Fraction. *Circulation*. 2013;128:A12686.
67. Garber AM, Mentz R, Shaw LK, Al-Khalidi HR, Fiuzat M, O'Connor C, **Velazquez EJ**. Predictors of Left Ventricular Thrombus Following ST-Segment Elevation Myocardial Infarction: Findings from the Duke Databank of Cardiovascular Disease and the Duke Echocardiography Databank. *Circulation*. 2013;128:A17791.
68. Aras MA, Craig DM, Haynes C, Bain JR, Muehlbauer MJ, Stevens RD, Ilkayeva O, **Velazquez EJ**, Hernandez AF; Newgard C, Kraus WE, Shah SH. Peripheral Metabolite Profiles Predict Cardiomyopathy in a Cohort of Cardiac Catheterization Patients. *Circulation*. 2013;128:A13957.
69. Panza JA, **Velazquez EJ**, She L, Smith PK, Nicolau JC, Favaloro RR, Gradinac S, Chrzanowski L, Prabhakaran D, Howlett JG, Jasinski M, Hill JA, Desvigne-Nickens P, Jones RH, Lee KL, Rouleau JL. Impact of the Extent of Coronary and Myocardial Disease on the Treatment Effect of Surgical Revascularization in Patients with Ischemic Left Ventricular Dysfunction. *Circulation*. 2013;128:A10721.

70. Chen HH, Borlaug BA, Anstrom KJ, Felker GM, Givertz MM, Deswal A, Bart BA, Stevenson LW, Rouleau JL, O'Meara E, LeWinter MM, Bull DA, Stehlik J, Semigran MJ, Goldsmith SR, Ofili EO, O'Connor CM, Tang WHW, Starling RC, Butler J, Wheelan DJ, Margulies KB, Cappola TP, Konstam MA, Mann DL, Davila-Roman V, McNulty SE, **Velazquez EJ**, Lee KL, Shah MR, Hernandez AF, Braunwald E, Redfield MM. Renal Optimization Strategies Evaluation in Acute Heart Failure (ROSE AHF) Trial. *Circulation*. 2013;128(24).
71. Ersbøll M, Alenezi F, Samad Z, Sedberry B, Boyle SH, O'Connor C, Jiang W, **Velazquez EJ**. Impaired Resting Myocardial Annular Velocities are Independently Associated with Mental-Stress Induced Ischemia in Patients with Coronary Heart Disease. *Circulation*. 2013;128:A12665. DOI: 10.1016/j.jcmg.2013.10.014.
72. Ersbøll M, Samad Z, Enezi F, Harrison JK, Bashore TM, Brennan JM, **Velazquez EJ**. Temporal Trends in Disease Severity and Predicted Surgical Risk in Patients Presenting with a First Echocardiographic Diagnosis of Aortic Stenosis. *Circulation*. 2013;128:A12678M.
73. Samad Z, Enezi F, Harrison JK, Bashore TM, Brennan JM, **Velazquez EJ**. Temporal Trends in Disease Severity and Predicted Surgical Risk in Patients Presenting with a First Echocardiographic Diagnosis of Aortic Stenosis. *Circulation*. 2013;128:A12678.
74. Holmqvist F, Thomas KL, Broderick S, Ersbøll M, Singh D, Chiswell K, Shaw LK; Hegland DD, **Velazquez EJ**, Daubert JP. Risk of Death as a Function of the PR-Interval: Results from the Duke Databank for Cardiovascular Disease. *Circulation*. 2013;128:A12140.
75. Rajagopal S, Forsha DE, Risum N, Hornik CP, Poms AD, Fortin TA, Tapson VF, **Velazquez EJ**, Kisslo J, Samad Z. Comprehensive Assessment of Right Ventricular Function in Patients With Pulmonary Hypertension With Global Longitudinal Peak Systolic Strain Derived From Multiple RV Views. *Circulation*. 2013;128:A11336.
76. Harrison RW, Becker R, Ortel T, Kuchibhatla M, Boyle S, Samad Z, **Velazquez EJ**, Wilson J, Kuhn C, Williams R, O'Connor C, Jiang W. Association Between Platelet Aggregation and Mental Stress Induced Myocardial Ischemia: Results from the REMIT Trial. *J Am Coll Cardiol*. 2013;61(10)S:A280.
77. Weber MA, Bakris G, Hester A, Weir M, Hua T, Zappa D, Dahlof B, **Velazquez EJ**, Pitt B, Jamerson K. Relationships between Systolic Blood Pressure and Cardiovascular Outcomes in Patients with High Risk Hypertension: An Analysis of the ACCOMPLISH Trial. *J Am Coll Cardiol*. 2013;61(10_S)E1382. DOI: 10.1016/S0735-1097(13)61382-0.
78. Jiang W, Samad Z, Boyle S, Becker RC, Williams R, Kuhn C, Ortel TL, Rogers J, Kuchibhatla M, O'Connor C, **Velazquez EJ**. Mental Stress Induced Myocardial Ischemia May Be More Common Than Exercise-Induced Ischemia. *J Am Coll Cardiol*. 2013;61(7):A28.
79. Weber MA, Jamerson K, Bakris GL, Weir M, Devereux R, Nesbitt S, Zappe D, Zhang Y, Dahlof B, **Velazquez EJ**, Pitt B. Effect of Body Mass on Cardiovascular Outcomes during Hypertension Treatment: An ACCOMPLISH Analysis. American Society of Hematology 2012. *Blood*. 2012 Nov16;120:21; Abstract LB-OR-03.
80. Jiang W, Samad Z, Boyle S, Williams R, Becker R, Ortel T, Kuhn C, O'Connor C, **Velazquez EJ**. New Insight into Mental Stress Induced Myocardial Ischemia: Prevalence and Demographic/Clinical Characteristics. *Eur Heart J*. 2012;33:142; Abstract Supplement.
81. Khouri MG, Jones LW, Shaw LK, Douglas PS, Borges-Neto S, **Velazquez EJ**. Left Ventricular Systolic Dysfunction at Baseline and Follow-up is Associated with Long-term Survival in Chemotherapy Treated Breast Cancer Patients. *Circulation*. 2012;126:A17966.

82. Samad Z, Al-Khalidi HR, Shaw L, Risum N, Wang A, **Velazquez EJ**. Management and Outcomes of Patients with Moderate or Severe Functional Mitral Regurgitation and Severe Left Ventricular Dysfunction. *Circulation*. 2012;126:A16559.
83. **Velazquez EJ**, Sangli C, Al-Khalidi H, Grayburn P, Massaro J, Stevens S, Feldman T, Krucoff M. Survival in Patients with Moderate or Severe Mitral Regurgitation at High Risk for Surgery Treated With and Without the MitraClip: A Propensity Matched Comparison. *J Am Coll Cardiol*. 2012;59(13):A490; Supplement A.
84. Weinsaft JW, Kim HW, Crowley AL, Klem I, Shenoy C, Chen DW, Brosnan R, Shah DJ, **Velazquez EJ**, Parker M, Judd RM, Kim RJ. Incidental Detection of Left Ventricular Thrombus by Routine Echocardiography: Insights into Performance Characteristics Using Delayed Enhancement CMR. *J Am Coll Cardiol*. 2011;57(14s1):E784. DOI: 10.1016/S0735-1097(11)60784-5.
85. Samad Z, Yow E, Shaw LK, Al-Khalidi HR, Arges K, Toptine JH, Krucoff M, Wang A, Jollis JG, **Velazquez EJ**. Prevalence and Natural History of Moderate or Severe Mitral Regurgitation: An Observational Study from a Single Center. *Circulation*. 2011;124:A15433.
86. Borges-Neto S, Fazaneh-Far A, Shaw LK, Fiuzat M, Phillips H, **Velazquez EJ**, O'Connor CM. Revascularization Leads to Greater Reduction in Ischemia than Medical Therapy in Patients with Left Ventricular Dysfunction and Stale Coronary Artery Disease. *J Card Fail*. 2010 Aug;16(8):S113.
87. Phillips HR, Shaw LK, Fiuzat M, O'Connor CM, **Velazquez EJ**, Borges-Neto S. Revascularization Improves Myocardial Perfusion Abnormalities to a Greater Extent than Medical Therapy in Patients with Coronary Artery Disease. Insights from the Nuclear Cardiology Databank and Duke Databank for Cardiovascular Disease. *J Am Coll Cardiol*. 2010 Mar;55(10A):A88.E836.
88. Pitt B, Jamerson K, Weber MA, Weir MR, Kelly RY, Hester A, Hua TA, Zappe D, Dahlof B, **Velazquez EJ**, Bakris GL. Benazepril/Amlodipine Compared with Benazepril/Hydrochlorothiazide in Patients with High-risk, Stage 2 Hypertension With or Without Known Coronary Artery Disease. *Circulation*. 2010;122:A20076.
89. Pitt B, **Velazquez EJ**, Dahlof B, Jamerson KA, Weir MR, Weber MA. The Incidence and Risk of Hypokalemia in Patients with High Risk Hypertension: The ACCOMPLISH Study. *Circulation*. 2010;122:A20657.
90. Asch FM, Holly TA, Maurer G, Myc J, Zoghbi WA, Teresinska A, Birkenfeld B, **Velazquez EJ**, Pellikka PA, Adlbrecht C, Bonow RO, Panza JA. Impact of Myocardial Viability on Echocardiographic Parameters of Cardiac Structure and Function in Patients with Ischemic Cardiomyopathy: A Report from the STICH Trial. *J Am Coll Cardiol*. 2010;55(10A):A127.E1191.
91. Mudrick DW, Reed SD, Yanhong Y, McMurray JJ, Køber L, Califf RM, Lewis EF, Solomon SD, **Velazquez EJ**. Mitral Regurgitation After Myocardial Infarction Predicts Increased Medical Costs and Decreased Quality of Life: Analysis of the VALIANT Trial. *J Am Coll Cardiol*. 2010;55(10A):A125.E1174.
92. Asch FM, Holly TA, She L, Maurer G, Siepe M, **Velazquez EJ**, Ostrzycji A, Sredniawa B, Attisano T, Howlett J, Bonow RO, Panza JA. Relation between Myocardial Viability, Clinical Presentation, and Risk Stratification in Patients with Ischemic Cardiomyopathy on Optimal Medical Therapy. A Report from the STICH Trial. *J Am Coll Cardiol*. 2010;55(10A):A29.E273.

93. Shin SH, Hung CL, Hassanein AH, McMurray JJ, **Velazquez EJ**, Køber L, Pfeffer MA, Solomon SD. Influence of Diastolic Function on Outcome Following High Risk Myocardial Infarction. *J Am Coll Cardiol.* 2009;53(10A):A233, Abstract Supplement.
94. Shah AM, Hung CL, Shin SH, Verma A, Køber L, **Velazquez EJ**, McMurray JJ, Van de Werf F, Pfeffer MA, Solomon SD. Decreased Global Longitudinal Strain in Diabetics with Preserved Ejection Fraction Post-myocardial Infarction: A VALIANT Echo Sub-Study. *J Am Coll Cardiol.* 2009; 53(10A):A190; Abstract Supplement.
95. Stephenson K, Skali H, McMurray JJ, **Velazquez EJ**, Aylward PG, Køber L, Van de Werf F, White HD, Pieper KS, Califf RM, Solomon SD, Pfeffer MA. Long-term Outcomes of Left Bundle Branch Block in High-risk Survivors of Acute Myocardial Infarction: The VALIANT Experience. *Heart Rhythm.* 2007 Mar;4(3):308-13. Epub 2006 Nov 29. DOI: 10.1016/j.hrthm.2006.11.021. PMID: 17341394. [Indexed for MEDLINE.]
96. Meadows J, McMurray J, Køber L, Califf R, Varshavsky S, **Velazquez EJ**, Maggioni A, Pfeffer M, Solomon S. Renal Dysfunction Influences the Relationship between Left Ventricular Systolic Dysfunction and Survival in the Post-myocardial Infarction Patient. *Circulation.* 2007;116:II_707.
97. Verma A, Signorovitch J, Pfeffer M, McMurray J, Califf R, Pieper K, **Velazquez EJ**, Solomon S. Incremental Value of Echocardiographic Assessment Beyond Clinical Evaluation for Prediction of Death and Development of Heart Failure after Myocardial Infarction in Patients with Left Ventricular Dysfunction, Heart Failure, or Both. *Circulation.* 2007;116:II_402.
98. Skali H, Ounis-Skali N, McMurray JJ, Maggioni AP, Califf RM, **Velazquez EJ**, White HD, Van de Werf F, Pfeffer MA, Solomon SD. Peripheral Heart Disease Is a Predictor of Heart Failure in Post-myocardial Infarction Patients: The VALIANT Experience. *Eur Heart J.* 2007;28; Abstract Supplement.
99. Verma A, Ghali J, Meris A, Arnold J, Bourgoun M, **Velazquez EJ**, Køber L, Pfeffer M, Solomon S. Left Ventricular Geometric Patterns Predict Mortality Following Myocardial Infarction: The VALIANT Echo Study. *Eur Heart J.* 2007;28:789; Abstract Supplement.
100. Berry C, Pieper K, White H, Solomon S, Van De Werf F, **Velazquez EJ**, Maggioni A, Califf R, Pfeffer M, McMurray J. Poor Outcome after Myocardial Infarction of Patients with Prior Coronary Artery Bypass Grafting: An Analysis of the VALsartan In Acute Myocardial infarcTion Trial (VALIANT). *Eur Heart J.* 2007;28:350; Abstract Supplement.
101. Allen L, Weatherley B, Milo-Cotter O, Filippatos G, Reisen L, Bensimhon D, Gronda E, Colombo P, Felker M, Fontanella B, O'Connor C, Cotter G, Dittrich H, Metra M, **Velazquez EJ**. Dissociation of Patient and Physician Assessed Symptoms during Hospitalization for Acute Heart Failure: The Measure-HF Registry. *J Card Fail.* 2007;13(6)(Suppl 2):371.
102. Trimble M, **Velazquez EJ**, Iskandrian A, Chen J, Garcia E, Honeycutt E, Borges-Neto S. Phase Analysis of Gated SPECT Perfusion Imaging Can Quantify Left Ventricular Mechanical Dyssynchrony. *J Card Fail.* 2007;13(6)(Suppl 2):196.
103. Haithcock D, Jackson K, Hranitzky P, Gilliam F, **Velazquez EJ**. The Relationship of Systolic Synchrony and Cardiac Remodeling in Patients with a Narrow QRS Complex. *J Card Fail.* 2007;13(6)(Suppl 2):190.
104. Trimble M, Borges-Neto S, Chen J, Garcia E, Iskandrian A, **Velazquez EJ**. Relationship between Mechanical Dyssynchrony as Measured by Phase Analysis of Gated SPECT Perfusion Imaging and Cardiac Structure and Function. *J Card Fail.* 2007;13(6)(Suppl 2):185.

105. Trimble M, **Velazquez EJ**, Honeycutt E, Chen J, Garcia E, Iskandrian A, Borges-Neto S. Heart Failure Patients with Prolonged QTS Duration Have Higher Degrees of Mechanical Dyssynchrony as Measured by Phase Analysis of Gated SPECT Perfusion Imaging Than Patients with Normal QRS Duration. *J Card Fail.* 2007;13(6)(Suppl 2):184.
106. Trimble M, Borges-Neto S, Honeycutt E, Chen J, Garcia E, Iskandrian A, **Velazquez EJ**. Patients with Ischemic Cardiomyopathy Have Higher Degrees of Dyssynchrony Than Patients with Non-Ischemic Cardiomyopathy as Measured by Phase Analysis of Gated SPECT Perfusion Imaging. *J Card Fail.* 2007;13(6)(Suppl 2):183.
107. Jackson K, Haithcock D, Jolis J, **Velazquez EJ**. Left Ventricular Dyssynchrony in Patients with Prolonged QRS without Left Bundle Branch Block. *J Card Fail.* 2007;13(6)(Suppl 2):166.
108. Bakris G, Weber M, Jamerson K, Pitt B, **Velazquez EJ**, Weir M, Dahlor B, Shi V, Gupte J, Hester A. Characteristics of the Diabetic Cohort in the Avoiding Cardiovascular Events Through Combination Therapy in Patients Living With Systolic Hypertension (ACCOMPLISH) Trial. *JCH.* 2007;9(5)(Suppl A):A44.
109. **Velazquez EJ**, Weber M, Bakris G, Dahlof B, Pitt B, Jamerson K. The Avoiding Cardiovascular Events Through Combination Therapy In Patients Living With Systolic Hypertension (ACCOMPLISH) Trial: Baseline Characteristics in Context. *J Card Fail.* 2007;9(5)(Suppl A):A43.
110. Thune J, Signorovitch J, Køber L, Califf R, McMurray J, **Velazquez EJ**, Maggioni A, Pfeffer M, Solomon S. Influence of Recurrent Myocardial Infarction on Mortality Risk in Patients on Contemporary Therapy Following a Myocardial Infarction: The VALIANT Trial. *J Am Coll Cardiol.* 2007;49(9)(Suppl A): 214A
111. Piccini J, Hranitzky P, Kilaru R, Rouleau J, White H, Aylward P, Van de Werf F, Solomon S, Califf R, **Velazquez EJ**. Failure to Prescribe Beta-Blocker in Patients with Sustained Ventricular Tachycardia and Ventricular Fibrillation Following Acute Myocardial Infarction: Results from the International VALIANT Registry. *J Am Coll Cardiol.* 2007;49(9)(Suppl A):210A.
112. Shah R, Verma A, McMurray J, Ghali J, Maggioni A, **Velazquez EJ**, Køber L, Pfeffer M. Cardiac Structure and Function in Diabetes with Acute Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both: The VALIANT Echo Study. *J Am Coll Cardiol.* 2007;49(9)(Suppl A):122A.
113. Stephenson K, Thune J, Zelenkofske S, McMurray J, Califf R, Køber L, Rouleau J, **Velazquez EJ**, Maggioni A, Pfeffer M, Solomon S. ICD Therapy and Outcomes in Survivors of Sudden Cardiac Arrest After High-risk Myocardial Infarction: the VALsartan In Acute Myocardial iNfarcTion (VALIANT) Trial. *J Am Coll Cardiol.* 2007;49(9)(Suppl A):6A
114. Trimble MA, **Velazquez EJ**, Honeycutt EF, Barnhart HX, Chen J, Garcia EV, Iskandrian A, Borges-Neto S. Manual Base Parameter Placement Improves Processing Variability and Reproducibility in the Determination of Left Ventricular Mechanical Dyssynchrony Using Phase Analysis of ECG-gated SPECT Myocardial. *J of Nucl Cardiol.* 2007;14(2):S71. DOI: 10.1016/j.nuclcard.2006.12.282.
115. Thomas KL, Al-Khatib SM, Lokhnygina Y, Solomon SD, Køber L, Zelenkofske S, McMurray JV, Califf RM, **Velazquez EJ**. Amiodorone Use after Myocardial Infarction Complicated by Heart Failure and/or Left Ventricular Dysfunction is Associated with Excess Mortality. *Circulation.* 2006;114(18):II-768.
116. Meris A, Thune JJ, Amigoni M, Verma A, **Velazquez EJ**, Bourgon M, Skali H, Ghali J, Arnold MO, Levine R, Solomon SD. Determinants of Progression of Mitral Regurgitation During Long-Term Follow-Up After Myocardial Infarction. *Circulation.* 2006;114(18):II-717.

117. Anderson R, Thune JJ, McMurray JJ, Califf RM, **Velazquez EJ**, White H, Pfeffer MA, Solomon SD. Myocardial Infarction in the Young: An Analysis of the VALIANT Population. *Eur Heart J*. 2006;P2221;347.
118. Meris A, Thune JJ, Amigoni M, McMurray JJ, **Velazquez EJ**, Arnold MA, Pfeffer MA, Solomon SD. Late Development of Mitral Regurgitation and Incidence of Heart Failure Hospitalization After Myocardial Infarction: The VALIANT Echo Study. *Eur Heart J*. 2006;P4155;699.
119. Metra M, Fillipatos G, Reisin E, Bensimhon D, Gronda E, Gotter G, **Velazquez E**, Weatherly B, O'Connor C, Dittrich H, Tansey M. Serial Changes in Symptoms and Signs of Heart Failure in Patients Admitted for Acute Heart Failure – The Measure HF Study. *J Card Fail*. 2006;12(6)(Suppl):241.
120. Verma A, Anavekar N, Meris A, Thune J, Arnold J, Ghali J, **Velazquez E**, McMurray J, Pfeffer M, Solomon S. Renal Function and Cardiac Structure and Function Following MI: The VALIANT Echo Study. *J Card Fail*. 2006;12(6)(Suppl):084.
121. Meris A, Thune JJ, Køber L, Pfeffer MA, **Velazquez EJ**, Warnica JW, Amigoni M, Bourgoun M, Solomon SD. Left Atrial Remodeling after Myocardial Infarction: The VALIANT Echo Study. *J Am Soc Echocardiogr*. 2006;19:598.
122. Atwater BD, Vest RN, Mazzei WR, Tuttle RH, Al-Khatib SM, **Velazquez EJ**, Lee KL, Roe MT. Sudden Cardiac Death Risk Prediction is Enhanced When Clinical Characteristics and Left Ventricular Ejection Fraction Are Evaluated Together Rather than Relying on Left Ventricular Ejection Fraction Alone. *J Am Coll Cardiol*. 2006;47:339A.
123. Maggioni AP, Huang Z, Pieper KS, Solomon SD, Diaz R, Køber L, **Velazquez EJ**, McMurray JV, Pfeffer MA. Chronic Obstructive Pulmonary Disease Is an Independent Predictor of Death in Patients with Myocardial Infarction. *J Am Coll Cardiol*. 2006;47:217A. PMID: 19176539. PMCID: 2897833. [Indexed for MEDLINE.]
124. Anavekar NS, Solomon SD, Maggioni AP, Belenkov Y, Rouleau JL, McMurray JJ, **Velazquez EJ**, Califf RM, Pfeffer MA. Diabetes, Renal Function, and Cardiovascular Risk Following Myocardial Infarction. *J Am Coll Cardiol*. 2006;47:217A.
125. Thune JJ, Køber L, Pfeffer MA, Skali H, Anavekar N, **Velazquez EJ**, Pieper KS, Ghali JK, Arnold M, McMurray JV, Solomon SD. Prognostic Value of Regional versus Global Measures of Left Ventricular Function Following Myocardial Infarction. The VALIANT Echo Study. *J Am Coll Cardiol*. 2006;47:94A.
126. Milo-Cotter O, Uriel N, Felker GM, **Velazquez EJ**, Weatherly E, Adams KF, Kaluski E, Vered Z, O'Connor CM, Cotter G. Acute Heart Failure with Atrial Fibrillation – A Distinct Disorder and Not Just a Fast Pulse Rate? *J Am Coll Cardiol*. 2006;47:86A.
127. Al-Khatib S, Shaw L, **Velazquez EJ**, White H, Granger CB, Pfeffer MA, McMurray JJ, Califf RM. Rhythm versus Rate Control for Post-MI Patients with Heart Failure: Results from the VALIANT Trial. *J Am Coll Cardiol*. 2006;47:41A.
128. Liu P, Maggioni A, **Velazquez EJ**. Use of Valsartan in Post-Myocardial Infarction and Heart Failure Patients. *J Renin Angiotensin Aldosterone Syst*. 2006;Suppl 1:S19-S22. PMID: 16986231.
129. Janardhanan R, Kenchaiah S, Pfeffer MA, McMurray JJ, **Velazquez EJ**, Califf RM, Weaver WD, White H, Park Y, Finn PV, Solomon SD. Extent of Coronary Artery Disease and Cardiovascular Outcomes in Acute Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both: Findings from the VALsartan Trial. *Circulation*. 2005;112(117):II-508.

130. Anavekar NS, Solomon SD, Maggioni AP, McMurray JJ, **Velazquez EJ**, Aylward PE, Køber L, Pfeffer MA. Outcomes of Patients With and Without Chronic Kidney Disease Undergoing Primary Percutaneous Coronary Intervention in the VALsartan in Acute Myocardial iNfarcTion Trial (VALIANT). *Circulation*. 2005;112(117):II-320.
131. Wright RS, Dalby AJ, Murin J, Yang Q, Spac J, Pieper K, **Velazquez EJ**, White H. Statin Therapy Enhances Survival Benefit and Reduces Risk of Recurrent CHF in Patients with Acute MI Already on Optimal ACE and ARB Inhibition. *J Card Fail*. 2005;11(6):S188.
132. McMurray JJ, Solomon SD, Reed SD, **Velazquez EJ**, White H, Howlett JG, Maggioni AP, Køber L. The Effect of Valsartan, Captopril, or Both on Atherosclerotic Events after Myocardial Infarction: An Analysis of the VALIANT Trial. *J Card Fail*. 2005;11(6):S156.
133. Wright RS, Dalby A, Murin J, Yang Q, Spac J, Pieper K, **Velazquez EJ**, White H. Statin Therapy Enhances Survival Benefit and Reduces Risk of Recurrent CHF in Patients with Acute Myocardial Infarction Already on Optimal ACE and ARB Inhibition. *Eur Heart J*. 2005;26:145; Abstract Supplement.
134. McMurray JJ, Solomon SD, Reed S, **Velazquez EJ**, White H, Howlett J, Maggioni A, Køber L. The Effect of Valsartan, Captopril, or Both on Atherosclerotic Events after Myocardial Infarction. *Eur Heart J*. 2005;26:12; Abstract Supplement.
135. Amigoni M, Mangalat D, Bourgoun M, **Velazquez EJ**, Van de Werf F, Ghali J, McMurray J, Køber L, Pfeffer M, Solomon S. Mitral Regurgitation in Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both: Prognostic Significance and Relation to Ventricular Size and Function. *J Am Coll Cardiol*. 2005;45(3):216A.
136. Oliveira G, Kilaru R, Hudson M, **Velazquez EJ**. In-hospital Adherence to Current Guidelines is not Optimal for Antiplatelet and Antithrombotic Therapies in Patients with Acute Myocardial Infarction: Insights from the International Valsartan in Acute Myocardial Infarction (VALIANT) Registry. *J Am Coll Cardiol*. 2005;45(3):251A.
137. Al-Khatib S, Lokhnygina Y, **Velazquez EJ**, Califf RM. Is Amiodarone Associated with a Higher Risk of Death in Patients with Advanced Congestive Heart Failure? *Heart Rhythm*. 2005;2(5):S151.
138. Weinsaft JW, Kim H, Klem I, **Velazquez EJ**, Patel M, Cawley P, Heitner J, Crowley AL, Parker M, Elliott MD, Judd RM, Kim RJ. Myocardial Scar Burden as Assessed by CE-MRI is Independently Associated with the Presence of Left Ventricular Thrombi in Patients with Systolic Dysfunction. *Circulation*. 2004;110(17):III-754.
139. Yerra L, Anavekar NS, **Velazquez EJ**, Zelenkofske S, Myers M, Van de Werf F, Pfeffer MA, Solomon SD. Association of QRS Duration and Outcomes after Myocardial Infarction: The VALIANT Trial. *Circulation*. 2004;110(17):III-725.
140. Hernandez AF, **Velazquez EJ**, Dullum M, Zhou J, Ferguson B, Peterson ED. Clinical Outcomes of Surgical Ventricular Restoration: Data from the Society of Thoracic Surgeons' National Database. *Circulation*. 2004;110(17):III-631.
141. Anavekar NS, Skali H, Bourgoun M, Ghali JK, Køber L, Maggioni AP, **Velazquez EJ**, Pfeffer MA, McMurray JV, Solomon SD. Right Ventricular Function is an Independent Predictor of Death, Heart Failure, and Stroke Following Myocardial Infarction: The VALIANT Echocardiography Study. *Circulation*. 2004;110(17):III-592.
142. **Velazquez EJ**, Moreira M, Rouleau JL, Swedberg K, Kvasnicka J, Marin-Neto JA, Manes C, Pfeffer MA. Does the Gender Gap Still Persist after Myocardial Infarction? Treatment and Outcomes in VALIANT. *J Card Fail*. 2004;10:S114.

143. Solomon SD, **Velazquez EJ**, White H, Zelenkofske S, Dalby AJ, Leimberger JD, Myers M, McMurray JV. Hypertension and the Risk of Adverse Cardiovascular Outcomes Following Myocardial Infarction: The VALIANT Experience. *J Card Fail.* 2004;10:S107.
144. Tang W, **Velazquez EJ**, Kilaru R, Maroo A, White H, Køber L, Rouleau JL, McMurray JJV, Califf RM, Francis GS. Patterns and Outcomes of Revascularization in Patients with Heart Failure and/or Left Ventricular Systolic Dysfunction Following Acute Myocardial Infarction: Observations from the VALIANT Registry. *J Card Fail.* 2004;10:S104.
145. Mirza AA, Køber L, **Velazquez EJ**, White H, Aylward PE, Kenchaiah S, Wright RS, Solomon SD. Influence of Body Mass Index on Mortality Following High-risk Myocardial Infarction: The VALIANT Experience. *J Card Fail.* 2004;10:S104.
146. Lewis EF, **Velazquez EJ**, McMurray JJV, Rouleau JL, Solomon SD, Maggioni AP, Swedberg K, Køber L, White H, Dalby A, Francis G, Pieper K, Zannad F, Califf RM, Pfeffer MA. Heart Failure in the New Millennium: How Often Does It Occur, Can We Predict It, and What Are the Consequences? *J Card Fail.* 2004;10:S101.
147. Køber L, Maggioni AP, McMurray JJV, **Velazquez EJ**, Zelenkofske S, Zannad F, Van de Werf F, Swedberg K. Increased Risk of Both Mortality and Morbidity With Prior As Well As Current Atrial Fibrillation after Myocardial Infarction: Results of VALIANT. *J Card Fail.* 2004;10:S100.
148. Maggioni AP, McMurray JJV, Rouleau JL, **Velazquez EJ**, Califf RM, White H, Opolski G, Pfeffer MA. Who Is At Risk of Early Hypotension and Renal Dysfunction with an Inhibitor of the Renin Angiotensin System After Myocardial Infarction? Data from VALIANT. *J Card Fail.* 2004;10:S89.
149. **Velazquez EJ**, Califf RM, White H, Zelenkofske S, Francis GS, Lewis EF, Pfeffer MA, McMurray JJV. Is the Combination of Valsartan and Captopril Better Than Captopril Alone in Patients with Heart Failure and Left Ventricular Systolic Dysfunction After Myocardial Infarction? Results of VALIANT. *J Card Fail.* 2004;10:S76.
150. Zelenkofske S, Califf RM, Maggioni AP, Van de Werf F, **Velazquez EJ**, Pfeffer MA, Køber L, Solomon SD. Can the Risk of Sudden Death After Myocardial Infarction Be Predicted By Simple Clinical Criteria? Experience from the VALIANT Trial. *J Card Fail.* 2004;10:S22.
151. Maggioni A, McMurray JJV, Rouleau JL, **Velazquez EJ**, Califf RM, White H, Opolski G, Pfeffer MA. Who Is At Risk of Early Hypotension and Renal Dysfunction with an Inhibitor of the Angiotensin System After Myocardial Infarction? Data from VALIANT. *Eur Heart J.* 2004;25:486; Abstract Supplement.
152. Solomon SD, **Velazquez EJ**, White HD, Zelenkofske S, Dalby A, Leimberger JD, Myers M, McMurray JJV. Hypertension and the Risk of Adverse Cardiovascular Outcomes Following MI: The VALIANT Experience. *Eur Heart J.* 2004;25:209; Abstract Supplement.
153. Reed S, **Velazquez EJ**, Swedberg K, Van de Werf F, White H, Diaz R, Mareev V, McMurray JJV. Have International Guidelines Failed? International Variation in the Treatment of Acute MI: Results of the VALIANT Trial. *Eur Heart J.* 2004;25:654; Abstract Supplement.
154. Køber L, Maggioni A, McMurray JJV, **Velazquez EJ**, Zelenkofske S, Zannad F, Van de Werf F, Swedberg K. Increased Risk of Both Mortality and Morbidity with Prior as Well as Current Atrial Fibrillation after MI: Results of VALIANT. *Eur Heart J.* 2004;25:243; Abstract Supplement.
155. Sellers MA, Atwood T, Rittenhouse L, Edwards S, Spencker T, Pohlner K, **Velazquez EJ**. Managing Patient Compliance in an International Clinical Trial. *Circulation.* 2004;109:20:e290.

156. Radeva J, Reed S, Weinfurt K, Anstrom K, **Velazquez EJ**, Schulman K. Health Preferences After CABG or PCI Following an Acute Myocardial Infarction. *Value in Health*. 2004;7:219-39.
157. Bourque JM, **Velazquez EJ**, Tuttle RH, Shaw LK, Lee KL, O'Connor CM, Borges-Neto S. Duke Viability Index Predicts Long-Term Mortality in Patients with Ischemic Cardiomyopathy Independent of Treatment Allocation. *J Am Coll Cardiol*. 2004;43(5):325A.
158. Jamerson KA, Bakris GL, Douglas JG, Pitt B, **Velazquez EJ**, Weber MA. Design of the ACCOMPLISH (Avoiding Cardiovascular Events through Combination Therapy in Patients Living with Systolic Hypertension) Trial. *Am J Hyper*. 2003;16:193A.
159. Hernandez A, **Velazquez EJ**, Solomon S, Kilaru R, Diaz R, Maggioni AP, Rouleau JL, Edwards S, Zelenkofske SL, Califf RM. Does LV Assessment in Patients with MI Complicated by Heart Failure Impact the Use of Evidence-Based Therapies at Discharge? A Report from the VALIANT Registry. *Circulation*. 2003;108(17):IV-337.
160. Srichai MB, Harrington RA, Hochman JS, Houghtaling PL, **Velazquez EJ**, Califf RM, Simoons ML, Jaber WA. Synergistic Interaction between Biomarkers and Killip Class in Patients with Acute Coronary Syndromes: Lessons from the PURSUIT Trial. *Eur Heart J*. 2003;24:69; Abstract Supplement.
161. Liao L, Jollis J, Smith W, **Velazquez EJ**, Ryan T, Kisslo J, Landolfo C. Myocardial Viability Predicts Long-Term Survival for Patients with Severe Left Ventricular Dysfunction. *J Am Coll Cardiol*. 2003;41(6):426.
162. Aguilar D, Solomon SD, Køber L, Rouleau JL, Skali H, McMurray JJV, Francis GS, Henis M, O'Connor CM, Diaz R, Belenkov YN, Varshavsky S, Leimberger J, **Velazquez EJ**, Califf R, Pfeffer MA. Effects of Newly Diagnosed and Previously Known Diabetes Mellitus on One-Year Outcomes of Acute Myocardial Infarction: The VALIANT Trial. *Circulation*. 2003;108(17):IV-745.
163. Anavekar N, McMurray J, **Velazquez EJ**, Solomon S, Køber L, Rouleau JL, Maggioni AP, van Gilst WH, Zelenkofske S, Leimberger JD, Pfeffer MA. Influence of Renal Function on One-Year Cardiovascular Outcomes in the VALIANT Trial. *Circulation*. 2003;108(17):IV-485.
164. **Velazquez EJ**, Jones WS, Smith W, Køber L, Kilaru R, Granger CB, Weaver WD, Lamas G, Zelenkofske S, Aylward PE, Henis M, Swedberg K, Pfeffer MA, Van de Werf F, Rouleau JL, Califf RM. International Assessment of Atrial Fibrillation in Myocardial Infarction: The VALIANT Registry. *Circulation*. 2003;108(17):IV-425.
165. Srichai M, Harrington R, Hochman J, Houghtaling P, **Velazquez EJ**, Lincoff M, Simoons M, Jaber W. In-hospital and Discharge Utilization of Medications in Patients With and Without Heart Failure Presenting with Acute Coronary Syndromes: Insights from the PURSUIT Study. *J Am Coll Cardiol*. 2003;41(6):382.
166. Califf RM, Pfeffer MA, McMurray JJ, Maggioni AP, Rouleau JR, Køber L, Van de Werf FJ, Leimberger JD, Henis M, Edwards S, Sellers MA, Drexler H, Kvasnicka J, Spac J, Myers M, **Velazquez EJ**. Early Use of Beta-blockade in Complicated Myocardial Infarction: The VALIANT Trial. *J Am Coll Cardiol*. 2003;41(s1):322. DOI: 10.1016/S0735-1097(03)82498-1.
167. Bourque J, Shaw L, **Velazquez EJ**, O'Connor C, Borges-Neto S. Assessment of Long-Term Outcome in a Population at High Risk for Coronary Artery Disease: Mortality Risk Associated with Ejection Fraction Differs Across Resting Nuclear Perfusion Findings. *J Am Coll Cardiol*. 2003;41(6):219. DOI: 10.1016/S0735-1097(03)81604-2.

168. **Velazquez EJ**, Weaver W, Armstrong P, Kilaru R, Diaz R, White HD, van Gilst H, Spac J, O'Connor CM, Francis GS, Drexler H, Mareev VY, Maggioni AP, Leimberger JD, Myers M, Henis M, Califf RM. Heart Failure and/or Left Ventricular Systolic Dysfunction Complicating Myocardial Infarction Is Common and Accounts for the Majority of In-hospital Myocardial Infarction Mortality: Results of the VALIANT Registry. *J Am Coll Cardiol*. 2003;41(6s1):148-148. DOI: 10.1016/S0735-1097(03)80855-0.
169. Trichon B, **Velazquez EJ**, Dumesnil J, Cabell C, Anstrom K, O'Connor C, Landolfo C, Jollis J, Ryan T. Are the AHA/ACC Heart Failure Guidelines Regarding Serial Echocardiographic Studies Justified? *Circulation*. 2002;106(19):II-647.
170. Reed S, Friedman J, **Velazquez EJ**, Gnanasakthy A, Califf R, Shulman K. Cost-effectiveness of Valsartan in Patients Not Receiving Angiotensin-converting Enzyme Inhibitors at Baseline. *Eur Heart J*. 2002;23:S137.
171. Bourque J, **Velazquez EJ**, Borges-Neto S, O'Connor C. A Reappraisal of Viability Testing in the Low Ejection Fraction Population: Can Meta-analysis Be Trusted? *J Card Fail*. 2002;8(4):S79.
172. Bourque J, **Velazquez EJ**, Borges-Neto S, Shaw L, Whellan D, O'Connor C. Referral Pattern of Patients with Left Ventricular Dysfunction and Significant Coronary Artery Disease Undergoing Radionuclide Testing. *J Card Fail*. 2002;8(4):S71.
173. Crawford T, Smith IV W, **Velazquez EJ**, Kisslo J, Jollis J. Left Ventricular Thrombus by Echocardiogram in Dilated Cardiomyopathy: Relationship to Stroke and Anticoagulation. *J Am Soc of Echocardiogr*. 2002;15(5):504.
174. **Velazquez EJ**, Criger D, Hasdai D, Califf R, Harrington R. Predictors of Heart Failure Development after Non-ST Elevation Acute Coronary Syndromes. *J Am Coll Cardiol*. 2001;37(2):332A.
175. Cabell C, **Velazquez EJ**, Dumensil J, Criger D, Belkin R, Miller A, Cropp A, Jollis J, Ryan T. Echocardiographic Predictors of Mortality in Non-ischemic Cardiomyopathy: Report from the PRAISE-2 Echocardiographic Substudy. *J Am Coll Cardiol*. 2001;37(2):165A.
176. Pfeffer M, McMurray J, Maggioni A, Rouleau J, Van de Werf F, Henis M, Neuhart E, **Velazquez EJ**, Califf R. Valsartan In Acute Myocardial InfarcTion (VALIANT): Trial Design and Preliminary Baseline Demographics. *J Card Fail*. 2000;6(3):S52.
177. **Velazquez EJ**, Krucoff M, Jones R, Bastos E, Crater S, Green C, Shaw L, McCants C, Califf R, O'Connor C. Long-term Survival of Patients with Severe Left Ventricular Dysfunction and Multi-Vessel Coronary Artery Disease. *J Am Coll Cardiol*. 1999;33(2):176A.

Professional Service:

Peer Review Groups/Grant Study Sections:

- | | |
|----------------|--|
| 2015 – 2021 | Standing Member, NIH Myocardial Ischemia and Metabolism (MIM) Study Section, Center for Scientific Review. |
| 2014 – present | Member – Ad Hoc, NIH Small Business Innovation Research (SBIR) Study Section for Cardiovascular Sciences. |
| 2014 – 2015 | Member – Ad Hoc, NIH Clinical and Integrative Cardiovascular Sciences (CICS) Study Section. |
| 2014 | Member – Ad Hoc, NIH Myocardial Ischemia and Metabolism (MIM) Study Section, Center for Scientific Review. |

Eric J. Velazquez, M.D., F.A.C.P., F.A.C.C., F.A.S.E., F.A.H.A.

- 2012 Member – Ad Hoc, NHLBI Special Emphasis Panel: NHLBI Research Centers at Minority-Serving Institutions.
- 2010 Member, NHLBI Atherosclerosis Risk in Communities Study (ARIC) Review Panel.
- Member – Ad Hoc, NIH Millennium Promise Review Panel.
- Member – Ad Hoc, NIH/NHLBI Special Emphasis Panel: RFA-HL-14-023: Clinical Research in the Prevention, Diagnosis, and Treatment of HIV-related Heart, Lung, and Blood (HLB) Diseases in Adults and Children (R01).

National and International Committees:

- 2016 – present Member, Amgen Cardiovascular Global Advisory Board.
- 2015 – present Member, Amgen Heart Failure National Advisory Board.
- Member, NHLBI AIDS Working Group.
- Member, PIONEER-Heart Failure Academic Leadership Committee.
- 2014 – present Member, LCZ696 Medical Advisory Board, Novartis Pharmaceuticals Corp.
- Member, U.S. Investigators’ Network on Global Non-Communicable Diseases Research.
- 2013 – 2017 Co-Chair, Clinical Events Committee of the CAT-HF Trial.
- 2012 – present Member, TELESTO Data Safety & Monitoring Board, Deferasirox (ICL670, Exjade®), Novartis.
- Member, Data Safety & Monitoring Board, BYM338 Cross-indication Program Data Monitoring Committee, Novartis Pharmaceuticals Corp.
- 2012 Chair, Advisory Board Meeting, Relaxin IV in Acute Heart Failure, Novartis Pharmaceuticals Corp.
- 2009 – 2014 Member, NHLBI-United Health Global Health Institutes Centers of Excellence Steering Committee Meeting.
- 2006 – present Member, Heart Failure Network Executive Committee.
- 2005 – 2011 Member, Executive Committee. BPSZ-BLISS: Blood Pressure Success Zone Longitudinal Study of Success: An Observational, Multicenter Study of Hypertension Management, Persistence, Compliance and Blood Pressure Control.
- 2005 – 2007 Member, Steering Committee. Percutaneous Ventricular Restoration in Chronic Heart Failure (PARACHUTE) Pilot Study.
- 2003 – 2008 Member, Clinical Events Committee. Heart Failure and A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION).
- Member, Executive Committee. Avoiding Cardiovascular Events through Combination Therapy in Patients Living with Systolic Hypertension (ACCOMPLISH) Trial.
- 2002 – present Member, Executive and Policy and Publications Committees. Surgical Treatment of Ischemic Heart Failure (STICH) and Surgical Treatment of Ischemic Heart Failure Extended Study (STICHES) Trials.

Eric J. Velazquez, M.D., F.A.C.P., F.A.C.C., F.A.S.E., F.A.H.A.

- 2001 – 2004 Member, Clinical Events Committee. Superior Yield of the New Strategy of Enoxaparin, Revascularization and Glycoprotein IIb/IIIa Inhibitors (SYNERGY) Trial.
- 1999 – 2004 Member, Executive and Publications Committee. Valsartan in Acute Myocardial Infarction Trial (VALIANT).
- 1999 – 2003 Member, Clinical Events Committee. Sibrafiban versus Aspirin to Yield Maximum Protection from Ischemic Heart Events Post-acute coroNary sYndrome (1st and 2nd SYMPHONY) Trials.
- 1999 – 2000 Member, Clinical Events Committee. Platelet IIb/IIIa Antagonism for the Reduction of Acute Coronary Syndromes Global Organization Network (PARAGON-B).

Journal Service:

Editor:

- 2018 – present Associate Editor, *Circulation: Cardiovascular Imaging*

Reviewer:

- 2002 – present *American Heart Journal*
Archives of Internal Medicine
Cardiology
Circulation
Circulation – Cardiovascular Imaging
Circulation – Heart Failure
European Heart Journal
Journal of the American College of Cardiology
JACC – Cardiovascular Imaging
JACC – Heart Failure
Journal of the American Medical Association
Lancet
New England Journal of Medicine

Professional Service for Professional Organizations:

American Heart Association & American Stroke Association:

- 2016 Member, Heart Failure Strategically Focused Research Network Peer Review Committee.
- 2013 – present Silver Heart Member, Council on Arteriosclerosis, Thrombosis & Vascular Biology.
Silver Heart Member, Council on Clinical Cardiology.

American Society of Echocardiography:

Eric J. Velazquez, M.D., F.A.C.P., F.A.C.C., F.A.S.E., F.A.H.A.

- 2016 – present Member, Committee on Guidelines for Performing a Comprehensive Transthoracic Echocardiographic Examination.
- 2012 – 2014 Chair, Taskforce on International Echocardiography.

Duke University Service:

University Committees:

- 2016 Member, Global Clinical Strategic Planning Working Group, Office of the Chancellor, Duke University Health System.
- 2015 – 2016 Mentor, KL2 Application Preparation Program (KAPP), Duke University’s mentored research career development program for junior faculty who apply for the NIH Clinical and Translational Science Award (CTSA).

Medical School Committees:

- 2013 Member, Radio-PET Chemistry Investigators Committee.
- 2012 Member, Advisory Committee, Clinical and Transitional Imaging Research Center.

Department Committees:

- 2014 – present Member, Cardiovascular Medicine Outcomes Committee, Division of Cardiology, Department of Medicine.
- Member, Operations Committee, Division of Cardiology Co-Management, Department of Medicine.
- Member, Heart Co-Management Committee, Division of Cardiology, Department of Medicine.
- Chair, Cardiac Diagnostics Committee, Division of Cardiology, Department of Medicine.
- 2013 – present Member, Duke Cardiology Fellowship Clinical Competency Committee, Division of Cardiology, Department of Medicine.
- 2012 Member, Early Career and Research Mentorship Committee, Department of Medicine.

Hospital Boards & Committees:

- 2011 Member, Chief Search Committee, Cardiology Division, Department of Medicine.
- 2009 Member, Chair Search Committee, Department of Radiology.

Public Service:

- 2000 – present American Heart Association Heart Walks, Galas and Grassroots Education.
- 2009 – 2017 Advanced Cardiac Life Support Instructor.

Patents, Inventions and Copyrights:

1. Jiang W, O’Connor CM, **Velazquez EJ**, Krishnan R. “Compositions and Methods for Reducing Mental Stress Induced Myocardial Ischemia.” Filed Nov 2012. Patent Pending.

Bibliography:

Peer-Reviewed Original Research:

1. Solomon P, Blanchard S, Levine E, **Velazquez EJ**, Groccia-Ellison M. Attenuation of Age-related Conditioning Deficits in Humans by Extension of the Interstimulus Interval. *Psychol Aging*. 1991 Mar;6(1):36-42. PMID: 2029366. [Indexed for MEDLINE.]
2. Manova K, Bachvarova R, Huang E, Sanchez S, Pronovost S, **Velazquez EJ**, McGuire B. c-kit Receptor and Ligand Expression in Postnatal Development of the Mouse Cerebellum Suggests a Function for c-kit in Inhibitory Interneurons. *J Neurosci*. 1992 Dec;12(12):4663-76. PMID: 1281492. [Indexed for MEDLINE.]
3. Solomon P, Barth C, Wood M, **Velazquez EJ**, Groccia-Ellison, M, Yang BY. Age-related Deficits in Retention of the Classically Conditioned Nictitating Membrane Response in Rabbits. *Behavioral Neurosci*. 1995 Feb;109(1):18-23. PMID: 7734073. [Indexed for MEDLINE.]
4. Pfeffer M, McMurray J, Leizorovicz A, Maggioni A, Rouleau J, Van De Werf F, Henis M, Neuhart E, Gallo P, Edwards S, Sellers MA, **Velazquez EJ**, Califf R. Valsartan in Acute Myocardial Infarction (VALIANT): Rationale and Design. *Am Heart J*. 2000 Nov;140(5):727-50. PMID: 11054617. [Indexed for MEDLINE.]
5. McGuire D, O'Shea C, Dyke C, **Velazquez EJ**, Hudson M. Highlights from the XXII Congress of the European Society of Cardiology: August 26-30, 2000. *Am Heart J*. 2001 Jan;141(1):164-72. DOI: 10.1067/mhj.2001.111923. PMID: 11136503. [Indexed for MEDLINE.]
6. Shah BR, **Velazquez EJ**, Shaw LK, Bart B, O'Connor C, Wagner GS. Revascularization Improves Survival in Ischemic Cardiomyopathy Regardless of Electrocardiographic Criteria for Prior Small-to-Medium Myocardial Infarcts. *Am Heart J*. 2002 Jan;143(1):111-7. PMID: 11773920. [Indexed for MEDLINE.]
7. O'Connor C, **Velazquez EJ**, Gardner LH, Smith PK, Newman MF, Landolfo KP, Lee KL, Califf RH, Jones RH. Comparison of Coronary Artery Bypass Grafting versus Medical Therapy on Long-term Outcome in Patients with Ischemic Cardiomyopathy (A 25-Year Experience from the Duke Cardiovascular Disease Database). *Am J Cardiol*. 2002 Jul 15;90(2):101-7. PMID: 12106836. [Indexed for MEDLINE.]
8. Cohn JN, **Velazquez EJ**, Musher J. Symposium Reporter 2003. New Therapeutic Options in the Management of Hypertension to Heart Failure. Orlando, FL, USA, March 6, 2003. *J Am Med Dir Assoc*. 2003;1-16, quiz 17. PMID: 12924409. [Indexed for MEDLINE.]
9. Bourque JM, **Velazquez EJ**, Borges-Neto S, Shaw LK, Whellan DJ, O'Connor CM. Radionuclide Viability Testing: Should It Affect Treatment Strategy in Patients with Cardiomyopathy and Significant Coronary Artery Disease? *Am Heart J*. 2003 May;145(5):758-67. DOI: 10.1016/S0002-8703(02)94818-0. PMID: 12766731. [Indexed for MEDLINE.]
10. **Velazquez EJ**, Pfeffer MA, McMurray JV, Maggioni AP, Rouleau JL, Van de Werf F, Køber L, White HD, Swedberg K, Leimberger JD, Gallo P, Sellers MA, Edwards S, Henis M, Califf R; VALIANT Investigators. Valsartan in Acute Myocardial Infarction Trial (VALIANT): Baseline Characteristics in Context. *Eur J Heart Fail*. 2003 Aug;5(4):537-44. PMID: 12921816. [Indexed for MEDLINE.]
11. Bourque JM, Hasselblad V, **Velazquez EJ**, Borges-Neto S, O'Connor CM. Revascularization in Patients with Coronary Artery Disease, Left Ventricular Dysfunction, and Viability: A Meta-Analysis. *Am Heart J*. 2003 Oct;146(4):621-7. DOI: 10.1016/S0002-8703(03)00428-9. PMID: 14564314. [Indexed for MEDLINE.]

12. Pfeffer MA, McMurray JJ, **Velazquez EJ**, Rouleau JL, Køber L, Maggioni AP, Solomon SD, Swedberg K, Van de Werf F, White H, Leimberger JD, Henis M, Edwards S, Zelenkofske S, Sellers MA, Califf RM. Valsartan, Captopril, or Both in Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both. *N Engl J Med*. 2003 Nov 13;349(20):1893-906. Epub 2003 Nov 10. DOI: 10.1056/NEJMoa032292. PMID: 14610160. [Indexed for MEDLINE.]
13. Cabell CH, Trichon BH, **Velazquez EJ**, Dumesnil JG, Anstrom KJ, Ryan T, Miller AB, Belkin RN, Cropp AB, O'Connor CM, Jollis JG. Importance of Echocardiography in Patients with Severe Nonischemic Heart Failure: The Second Prospective Randomized Amlodipine Survival Evaluation (PRAISE-2) Echocardiographic Study. *Am Heart J*. 2004 Jan;147(1):151-7. PMID: 14691434. [Indexed for MEDLINE.]
14. Crawford TC, Smith WT 4th, **Velazquez EJ**, Taylor SM, Jollis JG, Kisslo J. Prognostic Usefulness of Left Ventricular Thrombus by Echocardiography in Dilated Cardiomyopathy in Predicting Stroke, Transient Ischemic Attack, and Death. *Am J Cardiol*. 2004 Feb 15;93(4):500-3. DOI: 10.1016/j.amjcard.2003.10.056. PMID: 14969636. [Indexed for MEDLINE.]
15. Bourque JM, **Velazquez EJ**, Borges-Neto S, Shaw LK, Whellan DJ, O'Connor CM. Clinical Characteristics and Referral Pattern of Patients with Left Ventricular Dysfunction and Significant Coronary Artery Disease Undergoing Radionuclide Imaging. *J Nucl Cardiol*. 2004 Mar-Apr;11(2):118-25. DOI: 10.1016/j.nuclcard.2003.09.005. PMID: 15052242. [Indexed for MEDLINE.]
16. Liao L, Cabell CH, Jollis JG, **Velazquez EJ**, Smith WT, Anstrom KJ, Pappas PA, Ryan T, Kisslo JA, Landolfo CK. Usefulness of Myocardial Viability or Ischemia in Predicting Long-term Survival for Patients with Severe Left Ventricular Dysfunction Undergoing Revascularization. *Am J Cardiol*. 2004 May 15;93:1275-9. DOI: 10.1016/j.amjcard.2004.01.071. PMID: 15135703. [Indexed for MEDLINE.]
17. Reed SD, Friedman JY, **Velazquez EJ**, Gnanasakthy A, Califf RM, Schulman KA. Multinational Economic Evaluation of Valsartan in Patients with Chronic Heart Failure: Results from the Valsartan Heart Failure Trial (Val-HeFT). *Am Heart J*. 2004 Jul;148(1):122-8. DOI: 10.1016/j.ahj.2003.12.040. DOI: 10.1016/j.ahj.2003.12.040. PMID: 15215801. [Indexed for MEDLINE.]
18. Jamerson KA, Bakris GL, Wun CC, Dahlöf B, Lefkowitz M, Manfreda S, Pitt B, **Velazquez EJ**, Weber MA. Rationale and Design of the Avoiding Cardiovascular Events through Combination Therapy in Patients Living with Systolic Hypertension (ACCOMPLISH) Trial: The First Randomized Controlled Trial to Compare the Clinical Outcome Effects of First-line Combination Therapies in Hypertension. *Am J Hypertens*. 2004 Sep;17(9):793-801. DOI: 10.1016/j.amjhyper.2004.05.004. PMID: 15363822. [Indexed for MEDLINE.]
19. Aguilar D, Solomon SD, Køber L, Rouleau JL, Skali H, McMurray JJ, Francis GS, Henis M, O'Connor CM, Diaz R, Belenkov YN, Varshavsky S, Leimberger JD, **Velazquez EJ**, Califf RM, Pfeffer MA. Newly Diagnosed and Previously Known Diabetes Mellitus and One-Year Outcomes of Acute Myocardial Infarction: The VALsartan In Acute Myocardial INfarcTion (VALIANT) Trial. *Circulation*. 2004 Sep 21;110:1572-8. Epub 2004 Sep 13. DOI: 10.1161/01.CIR.0000142047.28024.F2. PMID: 15364810. [Indexed for MEDLINE.]
20. Anavekar NS, McMurray JJ, **Velazquez EJ**, Solomon SD, Køber L, Rouleau JL, White HD, Norlander R, Maggioni A, Dickstein K, Zelenkofske S, Leimberger JD, Califf RM, Pfeffer MA. Relation between Renal Dysfunction and Cardiovascular Outcomes after Myocardial Infarction. *N Engl J Med*. 2004 Sep 23;351(13):1285-95. DOI: 10.1056/NEJMoa041365. PMID: 15385655. [Indexed for MEDLINE.]

21. **Velazquez EJ**, Francis GS, Armstrong PW, Aylward PE, Diaz R, O'Connor CM, White HD, Henis M, Rittenhouse LM, Kilaru R, van Gilst W, Ertl G, Maggioni AP, Spac J, Weaver WD, Rouleau JL, McMurray JJ, Pfeffer MA, Califf RM. An International Perspective on Heart Failure and Left Ventricular Systolic Dysfunction Complicating Myocardial Infarction: The VALIANT Registry. *Eur Heart J*. 2004 Nov;25(21):1911-9. DOI: 10.1016/j.ehj.2004.08.006. PMID: 15522470. [Indexed for MEDLINE.]
22. Doenst T, **Velazquez EJ**, Beyersdorf F, Michler R, Menicanti L, Di Donato M, Gradinac S, Sun B, Rao V; STICH Investigators. To STICH or Not to STICH: We Know the Answer, but Do We Understand the Question? *J Thorac Cardiovasc Surg*. 2005 Feb;129(2):246-9. DOI: 10.1016/j.jtcvs.2004.07.060. PMID: 15678031. [Indexed for MEDLINE.]
23. Benjamin EJ, Jessup M, Flack JM, Krumholtz HM, Liu K, Nadkarni VM, Rhoades DA, Rodriguez BL, Scott RP, Taylor MP, **Velazquez EJ**, Winkleby MA. Discovering the Full Spectrum of Cardiovascular Disease: Minority Health Summit 2003: Report of the Outcomes Writing Group. *Circulation*. 2005 Mar 15;111(10):e124-33. DOI: 10.1161.CIR.0000157742.95689.65. PMID: 15769754. [Indexed for MEDLINE.]
24. Solomon SD, Zelenkofske S, McMurray JJ, Finn PV, **Velazquez EJ**, Ertl G, Harsanyi A, Rouleau JL, Maggioni A, Køber L, White H, Van de Werf F, Pieper K, Califf RM, Pfeffer MA. Valsartan in Acute Myocardial Infarction Trial (VALIANT) Investigators. Sudden Death in Patients with Myocardial Infarction and Left Ventricular Dysfunction, Heart Failure, or Both. *N Engl J Med*. 2005 Jun 23;352(25):2581-8. DOI: 10/1056/NEJMoa043938. PMID: 15972864. [Indexed for MEDLINE.]
25. Solomon SD, Skali H, Anavekar NS, Bourgon M, Barvik S, Ghali JK, Warnica JW, Krakovskaya M, Arnold JM, Schwartz Y, **Velazquez EJ**, Califf RM, McMurray JV, Pfeffer MA. Changes in Ventricular Size and Function in Patients Treated with Valsartan, Captopril, or Both after Myocardial Infarction. *Circulation*. 2005 Jun 28;111(25):3411-9. Epub 2005 Jun 20. DOI: 10.1161/CIRCULATIONAHA.104.508093. PMID: 15967846. [Indexed for MEDLINE.]
26. Reed SD, Radeva JI, Weinfurt KP, McMurray JJ, Pfeffer MA, **Velazquez EJ**, Allsbrook JS, Masselink LE, Sellers MA, Califf RM, Schulman KA; VALIANT Investigators. Resource Use, Costs, and Quality of Life among Patients in the Multinational Valsartan in Acute Myocardial Infarction Trial (VALIANT). *Am Heart J*. 2005 Aug;150(2):323-9. DOI: 10.1016/j.ahj.2004.08.037. PMID: 16086938. [Indexed for MEDLINE.]
27. Szummer KE, Solomon SD, **Velazquez EJ**, Kilaru R, McMurray J, Rouleau JL, Mahaffey KW, Maggioni AP, Califf RM, Pfeffer MA, White HD; VALIANT Registry. Heart Failure on Admission and the Risk of Stroke Following Acute Myocardial Infarction: The VALIANT Registry. *Eur Heart J*. 2005 Oct;26(20):2114-9. Epub 2005 Jun 21. DOI: 10.1093/eurheartj/ehj352. PMID: 15972293. [Indexed for MEDLINE.]
28. Thomas KL, East MA, **Velazquez EJ**, Tuttle RH, Shaw LK, O'Connor CM, Peterson ED. Outcomes by Race and Etiology of Patients with Left Ventricular Systolic Dysfunction. *Am J Cardiol*. 2005 Oct 1;96(7):956-63. DOI: 10.1016/j.amjcard.2005.07.002. PMID: 16188524. [Indexed for MEDLINE.]
29. Hernandez AF, **Velazquez EJ**, Solomon SD, Kilaru R, Diaz R, O'Connor CM, Ertl G, Maggioni AP, Rouleau JL, van Gilst W, Pfeffer MA, Califf RM; VALIANT Registry. Left Ventricular Assessment in Myocardial Infarction: The VALIANT Registry. *Arch Intern Med*. 2005 Oct 10;165(18):2162-9. DOI: 10.1001/archinte.165.18.2162. PMID: 16217008. [Indexed for MEDLINE.]
30. Thomas KL, **Velazquez EJ**. Therapies to Prevent Heart Failure Post-myocardial Infarction. *Curr Heart Fail Rep*. 2005 Dec;2(4):174-82. PMID: 16332310. [Indexed for MEDLINE.]

31. Kauf TL, **Velazquez EJ**, Crosslin D, Weaver WD, Diaz R, Granger CB, McMurray JJ, Rouleau JL, Aylward, PE, White HD, Califf RM, Schulman KA. The Cost of Acute Myocardial Infarction in the New Millennium: Evidence from a Multinational Registry. *Am Heart J.* 2006 Jan;151(1):206-12. DOI: 10.1016/j.ahj.2005.02.028. PMID: 16368320. [Indexed for MEDLINE.]
32. McMurray JJ, Solomon SD, Pieper K, Reed S, Rouleau JL, **Velazquez EJ**, White H, Howlett J, Swedberg K, Maggioni A, Køber L, Van de Werf F, Califf RM, Pfeffer MA. The Effect of Valsartan, Captopril, or Both on Atherosclerotic Events after Acute Myocardial Infarction: An Analysis of the Valsartan in Acute Myocardial Infarction Trial (VALIANT). *J Am Coll Cardiol.* 2006 Feb 21;47(4):726-33. Epub 2006 Jan 26. DOI: 10.1016/j.jacc.2005.09.005. PMID: 16487836. [Indexed for MEDLINE.]
33. Yerra L, Anavekar N, Skali H, Zelenkofske S, **Velazquez E**, McMurray J, Pfeffer M, Solomon SD. Association of QRS Duration and Outcomes after Myocardial Infarction: The VALIANT Trial. *Heart Rhythm.* 2006 Mar;3(3):313-6. DOI: 10.1016/j.hrthm.2005.11.024. PMID: 16500304. [Indexed for MEDLINE.]
34. Weir RA, McMurray JJ, **Velazquez EJ**. Epidemiology of Heart Failure and Left Ventricular Systolic Dysfunction after Acute Myocardial Infarction: Prevalence, Clinical Characteristics, and Prognostic Importance. *Am J Cardiol.* 2006 May 22;97(10A):13F-25F. Epub 2006 Apr 21. DOI: 10.1016/j.amjcard.2006.03.005. PMID: 16698331. [Indexed for MEDLINE.]
35. Janardhanan R, Kenchaiah S, **Velazquez EJ**, Park Y, McMurray JJV, Pfeffer MA, Weaver WD, Finn PV, Califf RM, Solomon SD. Extent of Coronary Artery Disease as a Predictor of Outcomes in Acute Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both. *Am Heart J.* 2006 Jul;152(1):183-9. DOI: 10.1016/j.ahj.2005.11.013. PMID: 16824854. [Indexed for MEDLINE.]
36. Whellan DJ, Tuttle RH, **Velazquez EJ**, Shaw LK, Jollis JG, Ellis W, O'Connor CM, Califf RM, Borges-Neto S. Predicting Significant Coronary Artery Disease in Patients with Left Ventricular Dysfunction. *Am Heart J.* 2006 Aug;152(2):340-7. DOI: 10.1016/j.ahj.2005.12.001. PMID: 16875920. [Indexed for MEDLINE.]
37. Hernandez AF, **Velazquez EJ**, Dullum MK, O'Brien SM, Ferguson TB, Peterson ED. Contemporary Performance of Surgical Ventricular Restoration Procedures: Data from the Society of Thoracic Surgeons' National Cardiac Database. *Am Heart J.* 2006 Sep;152(3):494-9. DOI: 10.1016/J.AHJ.2006.01.016. PMID: 16923420. [Indexed for MEDLINE.]
38. Reed SD, McMurray JJ, **Velazquez EJ**, Schulman KA, Califf R, Køber L, Maggioni AP, Van de Werf F, White HD, Diaz R, Mareev V, Murin J; VALIANT Committees and Investigators. Geographic Variation in the Treatment of Acute Myocardial Infarction in the VALsartan in Acute Myocardial InfarcTion (VALIANT) Trial. *Am Heart J.* 2006 Sep;152(3):500-8. DOI: 10.1016/j.ahj.2006.02.032. PMID: 16923421. [Indexed for MEDLINE.]
39. Gheorghiade M, Sopko G, DeLuca L, **Velazquez EJ**, Parker JD, Binkley PF, Sadowski Z, Golba KS, Prior DL, Rouleau JL, Bonow RO. Navigating the Crossroads of Coronary Artery Disease and Heart Failure: A Comprehensive Strategy Is Needed. *Circulation.* 2006 Sep;114(11):1202-13. DOI: 10.CIRCULATIONAHA.106.623199. PMID: 16966596. [Indexed for MEDLINE.]
40. Køber L, Swedberg K, McMurray JJV, Pfeffer MA, **Velazquez EJ**, Diaz R, Maggioni A, Mareev V, Opolski G, Van de Werf F, Zannad F, Ertl G, Zelenkofske S, Rouleau JL, Califf RM. Previously Known and Newly Diagnosed Atrial Fibrillation: A Major Risk Indicator after a Myocardial Infarction Complicated by Heart Failure or Left Ventricular Dysfunction. *Eur J Heart Fail.* 2006 Oct; 8(6):591-8. Epub 2006 Feb 28. DOI: 10.1016/j.ejheart.2005.11.007. PMID: 16507350. [Indexed for MEDLINE.]

41. Thune JJ, Køber L, Pfeffer MA, Skali H, Anavekar NS, Bourgoun M, Ghali J, Arnold MO, **Velazquez EJ**, Solomon SD. Comparison of Regional versus Global Assessment of Left Ventricular Function in Patients with Left Ventricular Dysfunction, Heart Failure, or Both Following Myocardial Infarction: The VALIANT Echo Study. *J Am Soc Echocardiogr.* 2006 Dec;19(12):1462-5. DOI: 10.1016/j.echo.2006.05.028. PMID: 17138030. [Indexed for MEDLINE.]
42. Weber MA, Bakris GL, Dahlöf B, Pitt B, **Velazquez E**, Gupte J, Lefkowitz M, Hester A, Shi V, Weir M, Kjeldsen S, Massie B, Nesbitt S, Ofili E, Jamerson K. Baseline Characteristics in the Avoiding Cardiovascular Events through Combination Therapy in Patients Living with Systolic Hypertension (ACCOMPLISH) Trial: A Hypertensive Population at High Cardiovascular Risk. *Blood Press.* 2007;16(1):13-9. DOI: 10.1080/08037050701217643. PMID: 17453747. [Indexed for MEDLINE.]
43. Jamerson K, Bakris GL, Dahlöf B, Pitt B, **Velazquez E**, Gupte J, Lefkowitz M, Hester A, Shi V, Kjeldsen S, Cushman W, Papademetriou V, Weber M; ACCOMPLISH Investigators. Exceptional Early Blood Pressure Control Rates: The ACCOMPLISH Trial. *Blood Press.* 2007;16(2):80-6. DOI: 10.1080/08037050701395571. PMID: 17612905. [Indexed for MEDLINE.]
44. Amigoni M, Meris A, Thune JJ, Mangalat D, Skali H, Bourgoun M, Warnica JW, Barvik S, Arnold JM, **Velazquez EJ**, Van de Werf F, Ghali J, McMurray JJ, Køber L, Pfeffer MA, Solomon SD. Mitral Regurgitation in Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both: Prognostic Significance and Relation to Ventricular Size and Function. *Eur Heart J.* 2007 Feb;28(3):326-33. Epub 2007 Jan 24. DOI: 10.1093/eurheartj/ehl464. PMID: 17251259. [Indexed for MEDLINE.]
45. Echols MR, Mahaffey KW, Banerjee A, Pieper KS, Stebbins A, Lansky A, Cohen MG, **Velazquez E**, Santos R, Newby LK, Gurfinkel EP, Biasucci L, Ferguson JJ, Califf RM. Racial Differences among High-risk Patients Presenting with Non-ST Segment Elevation Acute Coronary Syndromes (Results from the Synergy Trial). *Am J Cardiol.* 2007 Feb 1;99(3):315-21. Epub 2006 Nov 30. DOI: 10.1016/j.amjcard.2006.08.031. PMID: 17261389. [Indexed for MEDLINE.]
46. Stephenson K, Skali H, McMurray JJ, **Velazquez EJ**, Aylward PG, Køber L, Van de Werf F, White HD, Pieper KS, Califf RM, Solomon SD, Pfeffer MA. Long-term Outcomes of Left Bundle Branch Block in High-risk Survivors of Acute Myocardial Infarction: The VALIANT Experience. *Heart Rhythm.* 2007 Mar;4(3):308-13. DOI: 10.1016/j.hrthm.2006.11.021. PMID: 17341394. [Indexed for MEDLINE.]
47. Bourque JM, **Velazquez EJ**, Tuttle RH, Shaw LK, O'Connor CM, Borges-Neto S. Mortality Risk Associated with Ejection Fraction Differs Across Resting Nuclear Perfusion Findings. *J Nucl Cardiol.* 2007 Apr;14(2):165-73. DOI: 10.1016/j.nuclcard.2006.11.011. PMID: 17386378. [Indexed for MEDLINE.]
48. Verma A, Anavekar NS, Meris A, Thune JJ, Arnold JM, Ghali JK, **Velazquez EJ**, McMurray JJ, Pfeffer MA, Solomon SD. The Relationship between Renal Function and Cardiac Structure, Function, and Prognosis Following Myocardial Infarction: The VALIANT Echo Study. *J Am Coll Card.* 2007 Sep;50(13):1238-45. Epub 2007 Sep 10. DOI: 10.1016/j.jacc.2007.06.018. PMID: 17888840. [Indexed for MEDLINE.]
49. Thomas KL, Al-Khatib SM, Kelsey RC 2nd, Bush H, Brosius L, **Velazquez EJ**, Peterson ED, Gilliam FR. Racial Disparity in the Utilization of Implantable-Cardioverter Defibrillators among Patients with Prior Myocardial Infarction and an Ejection Fraction of $\leq 35\%$. *Am J Cardiol.* 2007 Sep 15;100(6):924-9. Epub 2007 Jun 27. DOI: 10.1016/j.amjcard.2007.04.024. PMID: 17826371. [Indexed for MEDLINE.]

50. Tang Z, Diamond MA, Chen JM, Holly TA, Bonow RO, Dasgupta A, Hyslop T, Purzycki A, Wagner J, McNamara DM, Kukulski T, Wos S, **Velazquez EJ**, Ardlie K, Feldman AM. Polymorphisms in Adenosine Receptor Genes are Associated with Infarct Size in Patients with Ischemic Cardiomyopathy. *Clin Pharmacol Ther.* 2007 Oct;82(4):435-40. Epub 2007 Aug 29. DOI: 10.1038/sj.clpt.6100331. PMID: 17728764. [Indexed for MEDLINE.]
51. **Velazquez EJ**, Lee KL, O'Connor CM, Oh JK, Bonow RO, Pohost GM, Feldman AM, Mark DB, Panza JA, Sopko G, Rouleau JL, Jones RH; STICH Investigators. The Rationale and Design of the Surgical Treatment for IsChemic Heart Failure (STICH) Trial. *J Thorac Cardiovasc Surg.* 2007 Dec;134(6):1540-7. DOI: 10.1016/j.jtcvs.2007.05.069. PMID: 18023680. PMCID: PMC3638867. [Indexed for MEDLINE.]
52. Thomas KL, Al-Khatib SM, Lokhnygina Y, Solomon SD, Køber L, McMurray JJ, Califf RM, **Velazquez EJ**. Amiodarone Use after Myocardial Infarction Complicated by Heart Failure and/or Left Ventricular Dysfunction May Be Associated with Excess Mortality. *Am Heart J.* 2008 Jan;155(1):87-93. Epub 2007 Oct 25. DOI: 10.1016/j.ahj.2007.09.010. PMID: 18082495. [Indexed for MEDLINE.]
53. Thune JJ, Signorovitch J, Køber J, **Velazquez EJ**, McMurray JJ, Califf RM, Maggioni AP, Rouleau JL, Howlett J, Zelenkofske S, Pfeffer MA, Solomon SD. Effect of Antecedent Hypertension and Follow-up Blood Pressure on Outcomes after High-risk Myocardial Infarction. *Hypertension.* 2008 Jan;51(1):48-54. Epub 2007 Nov 19. DOI: 10.1161/HYPERTENSIONAHA.107.093682. PMID: 18025296. [Indexed for MEDLINE.]
54. Trimble MA, **Velazquez EJ**, Adams GL, Honeycutt EF, Pagnanelli RA, Barnhart HX, Chen J, Iskandrian AE, Garcia EV, Borges Neto S. Repeatability and Reproducibility of Phase Analysis of Gated Single-photon Emission Computed Tomography Myocardial Perfusion Imaging Used to Quantify Cardiac Dyssynchrony. *Nucl Med Commun.* 2008;29(4):374-81. DOI: 10.1097/MNM.0b013e3282f81380. PMID: 18317303. PMCID: PMC3048057. [Indexed for MEDLINE.]
55. Kjeldsen SE, Jamerson KA, Bakris GL, Pitt B, Dahlof B, **Velazquez EJ**, Gupte J, Staikos L, Hua TA, Shi V, Hester A, Tuomilehto J, Ostergren J, Ibsen H, Weber M; Avoiding Cardiovascular Events through COMbination therapy in Patients LIving with Systolic Hypertention Investigators. Predictors of Blood Pressure Response to Intensified and Fixed Combination Treatment of Hypertension: The ACCOMPLISH Study. *Blood Press.* 2008;17(1):7-17. DOI: 10.1080/08037050801972857. PMID: 18568687. [Indexed for MEDLINE.]
56. Lewis E, **Velazquez E**, Solomon S, Hellkamp A, McMurray J, Mathias J, Rouleau J, Maggioni A, Swedberg K, Køber L, White H, Dalby A, Francis G, Zannad F, Califf R, Pfeffer M. Predictors of the First Heart Failure Hospitalization in Patients Who Are Stable Survivors of Myocardial Infarction Complicated by Pulmonary Congestion and/or Left Ventricular Dysfunction: A VALIANT Study. *Eur Heart J.* 2008 Mar;29(6):748-56. Epub 2008 Feb 28. DOI: 10.1093/eurheartj/ehn062. PMID: 18308687. [Indexed for MEDLINE.]
57. Anavekar NS, Skali H, Bourgoun M, Ghali JK, Køber L, Maggioni AP, McMurray JJ, **Velazquez E**, Califf R, Pfeffer MA, Solomon SD. Usefulness of Right Ventricular Fractional Area Change to Predict Death, Heart Failure, and Stroke Following Myocardial Infarction (from the VALIANT ECHO Study). *Am J Cardiol.* 2008 Mar 1;101(5):607-12. DOI: 10.1016/j.amjcard.2007.09.115. PMID: 18308007. [Indexed for MEDLINE.]
58. Chen J, Garcia EV, Henneman MM, Bax JJ, Boogers MJ, Trimble MA, Borges-Neto S, **Velazquez EJ**, Iskandrian AE. Measuring Left Ventricular Mechanical Dyssynchrony from ECG-gated SPECT Myocardial Perfusion Imaging. *Minerva Cardioangiol.* 2008 Apr;56(2):227-35. DOI: 10.1111/j.1540-8175.2008.00782.x. PMID: 18319701. [Indexed for MEDLINE.]

59. Anderson RE, Pfeffer MA, Thune JJ, McMurray JJ, Califf RM, **Velazquez E**, White HD, Rouleau JL, Skali H, Maggioni A, Solomon SD. High-risk Myocardial Infarction in the Young: The VALsartan in Acute Myocardial iNfarcTion (VALIANT) Trial. *Am Heart J*. 2008 Apr;155(4):706-11. Epub 2008 Jan 31. DOI: 10.1016/j.ahj.2007.11.016. PMID: 18371480. [Indexed for MEDLINE.]
60. Anavekar NS, Solomon SD, McMurray JJ, Maggioni A, Rouleau JL, Califf R, White H, Køber L, **Velazquez E**, Pfeffer MA. Comparison of Renal Function and Cardiovascular Risk Following Acute Myocardial Infarction in Patients With and Without Diabetes Mellitus. *Am J Cardiol*. 2008 Apr 1;101(7):925-9. DOI: 10.1016/j.amjcard.2007.11.037. PMID: 18359309. [Indexed for MEDLINE.]
61. Prisant LM, Thomas KL, Lewis EF, Huang Z, Francis GS, Weaver WD, Pfeffer MA, McMurray JJ, Califf RM, **Velazquez EJ**. Racial Analysis of Patients with Myocardial Infarction Complicated by Heart Failure and/or Left Ventricular Dysfunction Treated with Valsartan, Captopril, or Both. *J Am Coll Cardiol*. 2008 May 13;51(19):1865-71. DOI: 10.1016/j.jacc.2007.12.050. PMID: 18466801. [Indexed for MEDLINE.]
62. Weinsaft JW, Kim HW, Shah DJ, Klem I, Crowley AL, Brosnan R, James OG, Patel MR, Heitner J, Parker M, **Velazquez EJ**, Steenbergen C, Judd RM, Kim RJ. Detection of Left Ventricular Thrombus by Delayed-enhancement Cardiovascular Magnetic Resonance: Prevalence and Markers in Patients with Systolic Dysfunction. *J Am Coll Card*. 2008 Jul 8;52(2):148-57. DOI: 10.1016/j.jacc.2008.03.041. PMID: 18598895. [Indexed for MEDLINE.]
63. Trimble MA, Borges-Neto S, **Velazquez EJ**, Chen J, Shaw LK, Pagnanelli R, Garcia, EV, Iskandrian AE. Emerging Role of Myocardial Perfusion Imaging to Evaluate Patients for Cardiac Resynchronization Therapy. *Am J Cardiol*. 2008 Jul 15;102(2):211-7. Epub 2008 May 28. DOI: 10.1016/j.amjcard.2008.03.043. PMID: 18602524. [Indexed for MEDLINE.]
64. Payne KA, Caro JJ, Daley WL, Khan ZM, Ishak KJ, Stark K, Purkayathsa D, Flack J, **Velazquez EJ**, Nesbitt S, Morisky D, Califf R; BPSZ-BLISS Study Steering Committee. The Design of an Observational Study of Hypertension Management, Adherence and Pressure Control in Blood Pressure Success Zone Program Participants. *Int J Clin Pract*. 2008 Sep;62(9):1313-21. Epub 2008 Jul 21. DOI: 10.1111/j.1742-1241.2008.01840.x. PMID: 18647193. PMCID: PMC2658016. [Indexed for MEDLINE.]
65. Verma A, Meris A, Skali H, Ghali JK, Arnold JM, Bourgoun M, **Velazquez EJ**, McMurray JJ, Køber L, Pfeffer MA, Califf RM, Solomon SD. Prognostic Implications of Left Ventricular Mass and Geometry Following Myocardial Infarction: The VALIANT (VALsartan In Acute myocardial iNfarcTion) Echocardiographic Study. *JACC Cardiovasc Imaging*. 2008 Sep;1(5):582-91. DOI: 10.1016/j.jcmg.2008.05.012. PMID: 19356485. [Indexed for MEDLINE.]
66. Trimble MA, Borges-Neto S, Honeycutt EF, Shaw LK, Pagnanelli R, Chen J, Iskandrian AE, Garcia EV, **Velazquez EJ**. Evaluation of Mechanical Dyssynchrony and Myocardial Perfusion Using Phase Analysis of Gated SPECT Imaging in Patients with Left Ventricular Dysfunction. *J Nucl Cardiol*. 2008 Sep-Oct;15(5):663-70. DOI: 10.1016/j.nuclcard.2008.06.007. PMID: 18761269. PMCID: PMC3048059. [Indexed for MEDLINE.]
67. Chen J, Garcia EV, Lerakis S, Henneman MM, Bax JJ, Trimble MA, Borges-Neto S, **Velazquez EJ**, Iskandrian AE. Left Ventricular Mechanical Dyssynchrony as Assessed by Phase Analysis of ECG-gated SPECT Myocardial Perfusion Imaging. *Echocardiography*. 2008 Nov;25(10):1186-94. DOI: 10.1111/j.1540-8175.2008.00782.x. PMID: 18986406. [Indexed for MEDLINE.]

68. Allen LA, Metra M, Milo-Cotter O, Filippatos G, Reisin LH, Bensimhon DR, Gronda EG, Colombo P, Felker GM, Cas LD, Kremastinos DT, O'Connor CM, Cotter G, Davidson BA, Dittrich HC, **Velazquez EJ**. Improvements in Signs and Symptoms During Hospitalization for Acute Heart Failure Follow Different Patterns and Depend on the Measurement Scales Used: An International, Prospective Registry to Evaluate the Evolution of Measures of Disease Severity in Acute Heart Failure (MEASURE-AHF). *J Card Fail*. 2008 Nov;14(9):777-84. Epub 2008 Aug 15. DOI: 10.1016/j.cardfail.2008.07.188. PMID: 18995183. PMCID: PMC3961584. [Indexed for MEDLINE.]
69. Piccini JP, Hranitzky PM, Kilaru R, Rouleau JL, White HD, Aylward PE, Van de Werf F, Solomon SD, Califf RM, **Velazquez EJ**. Relation to Mortality for Failure to Prescribe Beta Blockers Acutely in Patients With Sustained Ventricular Tachycardia and Ventricular Fibrillation Following Acute Myocardial Infarction (from the VALsartan In Acute myocardial iNfarcTion trial [VALIANT] Registry). *Am J Cardiol*. 2008 Dec 1;102(11):1427-32. Epub 2008 Sep 11. DOI: 10.1016/j.amjcard.2008.07.033. PMID: 19026290. [Indexed for MEDLINE.]
70. Jamerson K, Weber MA, Bakris GL, Dahlöf B, Pitt B, Shi V, Hester A, Gupte J, Gatlin M, **Velazquez EJ**; ACCOMPLISH Trial Investigators. Benazepril Plus Amlodipine or Hydrochlorothiazide for Hypertension in High-risk Patients. *N Engl J Med*. 2008 Dec 4;359(23):2417-28. DOI: 10.1056/NEJMoa0806182. PMID: 19052124. [Indexed for MEDLINE.]
71. Meris A, Amigoni M, Uno H, Thune JJ, Verma A, Køber L, Bourgoun M, McMurray JJ, **Velazquez EJ**, Maggioni AP, Ghali J, Arnold JM, Zelenkofske S, Pfeffer MA, Solomon SD. Left Atrial Remodelling in Patients with Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both: The VALIANT Echo Study. *Eur Heart J*. 2009 Jan;30(1):56-65. Epub 2008 Nov 11. DOI: 10.1093/eurheartj/ehn499. PMID: 19001474. [Indexed for MEDLINE.]
72. Wallace TW, Berger JS, Wang A, **Velazquez EJ**, Brown DL. Impact of Left Ventricular Dysfunction on Hospital Mortality among Patients Undergoing Elective Percutaneous Coronary Intervention. *Am J Cardiol*. 2009 Feb 1;103(3):355-60. Epub 2008 Nov 17. DOI: 10.1016/j.amjcard.2008.09.088. PMID: 19166689. [Indexed for MEDLINE.]
73. Hawkins NM, Huang Z, Piper KS, Solomon SD, Køber L, **Velazquez EJ**, Swedberg K, Pfeffer MA, McMurray JJ, Maggioni AP; Valsartan in Acute Myocardial Infarction Trial Investigators. Chronic Obstructive Pulmonary Disease is an Independent Predictor of Death but Not Atherosclerotic Events in Patients with Myocardial Infarction: Analysis of the Valsartan in Acute Myocardial Infarction Trial (VALIANT). *Eur J Heart Fail*. 2009 Mar;11(3):292-8. DOI: 10.1093/eurjhf/hfp001. PMID: 19176539. PMCID: PMC2645058. [Indexed for MEDLINE.]
74. Jones RH, **Velazquez EJ**, Michler RE, Sopko G, OH JK, O'Connor CM, Hill JA, Menicanti L, Sadowski Z, Desvigne-Nickens P, Rouleau JL, Lee KL; STICH Hypothesis 2 Investigators. Coronary Bypass Surgery With or Without Surgical Ventricular Reconstruction. *N Engl J Med*. 2009 Apr 23;360(17):1705-17. Epub 2009 Mar 29. DOI: 10.1056/NEJMoa0900559. PMID: 19329820. PMCID: PMC3265934. [Indexed for MEDLINE.]
75. Mark DB, Knight JD, **Velazquez EJ**, Howlett JG, Spertus JA, Djokovic LT, Harding TM, Rankin GR, Drew LA, Szygula-Jurkiewicz B, Adlbrecht C, Anstrom KJ; Surgical Treatment for Ischemic Heart Failure Trial Investigators. Quality of Life and Economic Outcomes with Surgical Ventricular Reconstruction in Ischemic Heart Failure: Results from the Surgical Treatment for Ischemic Heart Failure Trial. *Am Heart J*. 2009 May;157(5):837-44.e1-3. Epub 2009 Apr 1. DOI: 10.1016/j.ahj.2009.03.008. PMID: 19376309. PMCID: PMC2694042. [Indexed for MEDLINE.]

76. Berry C, Pieper KS, White HD, Solomon SD, Van de Werf F, **Velazquez EJ**, Maggioni AP, Califf RM, Pfeffer MA, McMurray JJ. Patients with Prior Coronary Artery Bypass Grafting Have a Poor Outcome after Myocardial Infarction: An Analysis of the VALsartan in Acute myocardial iNfarctiOn Trial (VALIANT). *Eur Heart J*. 2009 Jun;30(12):1450-6. Epub 2009 Apr 3. DOI: 10.1093/eurheartj/ehp102. PMID: 19346225. [Indexed for MEDLINE.]
77. Califf RM, Lokhnygina Y, **Velazquez EJ**, McMurray JJ, Leimberger JD, Lewis EF, Diaz R, Murin J, Pfeffer MA. Usefulness of Beta Blockers in High-risk Patients after Myocardial Infarction in Conjunction with Captopril and/or Valsartan (from the VALsartan in Acute myocardial Infarction [VALIANT] Trial). *Am J Cardiol*. 2009 Jul 15;104(2):151-7. Epub 2009 Jun 3. DOI: 10.1016/j.amjcard.2009.03.020. PMID: 19576338. [Indexed for MEDLINE.]
78. Moukarbel GV, Signorovitch JE, Pfeffer MA, McMurray JJ, White HD, Maggioni AP, **Velazquez EJ**, Califf RM, Scheiman JM, Solomon SD. Gastrointestinal Bleeding in High Risk Survivors of Myocardial Infarction: The VALIANT Trial. *Eur Heart J*. 2009 Sep;30(18):2226-32. Epub 2009 Jun 25. DOI: 10.1093/eurheartj/ehp256. PMID: 19556260. [Indexed for MEDLINE.]
79. Atchley AE, Tribble MA, Samad Z, Shaw LK, Pagnanelli R, Chen J, Garcia EV, Iskandrian AE, **Velazquez EJ**, Borges-Neto S. Use of Phase Analysis of Gated SPECT Perfusion Imaging to Quantify Dyssynchrony in Patients with Mild-to-Moderate Left Ventricular Dysfunction. *J Nucl Cardiol*. 2009 Nov-Dec;16(6):888-94. Epub 2009 Aug 19. DOI: 10.1007/s12350-009-9136-3. PMID: 19690935. PMCID: PMC3048054. [Indexed for MEDLINE.]
80. Atwater BD, Thompson VP, Vest RN 3rd, Shaw LK, Mazzei WR Jr, Al-Khatib SM, Hranitzky PM, Bahnson TD, **Velazquez EJ**, Califf RM, Lee KL, Roe MT. Usefulness of the Duke Sudden Cardiac Death Risk Score for Predicting Sudden Cardiac Death in Patients with Angiographic (>75% narrowing) Coronary Artery Disease. *Am J Cardiol*. 2009 Dec 15;104(12):1624-30. DOI: 10.1016/j.amjcard.2009.07.042. PMID: 19962465. [Indexed for MEDLINE.]
81. Piccini JP, Zhang M, Pieper K, Solomon SD, Al-Khatib SM, Van de Werf F, Pfeffer MA, McMurray JJ, Califf RM, **Velazquez EJ**. Predictors of Sudden Cardiac Death Change with Time after Myocardial Infarction: Results from the VALIANT Trial. *Eur Heart J*. 2010 Jan;31(2):211-21. Epub 2009 Oct 23. DOI: 10.1093/eurheartj/ehp425. PMID: 19854729. [Indexed for MEDLINE.]
82. Shin SH, Hung CL, Uno H, Hassanein AH, Verma A, Bourgoun M, Køber L, Ghali JK, **Velazquez EJ**, Califf RM, Pfeffer MA, Solomon SD; VALsartan in Acute Myocardial Infarction Trial (VALIANT) Investigators. Mechanical Dyssynchrony after Myocardial Infarction in Patients with Left Ventricular Dysfunction, Heart Failure, or Both. *Circulation*. 2010 Mar;121(9):1096-103. Epub 2010 Feb 22. DOI: 10.1161/CIRCULATIONAHA.109.863795. PMID: 20176989. [Indexed for MEDLINE.]
83. Mudrick DW, **Velazquez EJ**, Borges-Neto S. Does Myocardial Perfusion Imaging Provide Incremental Prognostic Information to Left Ventricular Ejection Fraction? *Curr Cardiol Rep*. 2010 Mar;12(2):155-61. DOI: 10.1007/s11886-010-0093-x. PMID: 20425171. [Indexed for MEDLINE.]
84. Bakris GL, Sarafidis, PA, Weir MR, Dahlöf B, Pitt B, Jamerson K, **Velazquez EJ**, Staikos-Byrne L, Kelly RY, Shi V, Chaing YT, Weber MA; ACCOMPLISH Trial Investigators. Renal Outcomes with Different Fixed-dose Combination Therapies in Patients with Hypertension at High Risk for Cardiovascular Events (ACCOMPLISH): A Prespecified Secondary Analysis of a Randomised Controlled Trial. *Lancet*. 2010 Apr 3;375(9721):1173-81. Epub 2010 Feb 18. DOI: 10.1016/S0140-6736(09)62100-0. PMID: 20170948. [Indexed for MEDLINE.]

85. Gupta M, Honos GN, **Velazquez EJ**, Chung N, Oigman W, Maggioni AP. Evidence for the Efficacy of ARBs across the Cardiovascular Continuum. *Curr Med Res Opin.* 2010 May;26(5):1203-18. DOI: 10.1185/03007991003712159. PMID: 20302552. [Indexed for MEDLINE.]
86. Nilsson KR Jr, Al-Khatib SM, Zhou Y, Pieper K, White HD, Maggioni AP, Køber L, Granger CB, Lewis EF, McMurray JJ, Califf RM, **Velazquez EJ**. Atrial Fibrillation Management Strategies and Early Mortality after Myocardial Infarction: Results from the Valsartan in Acute Myocardial Infarction (VALIANT) Trial. *Heart.* 2010 Jun;96(11):838-42. Epub 2010 Apr 20. DOI: 10.1136/hrt.2009.180182. PMID: 20406769. [Indexed for MEDLINE.]
87. Weber MA, Bakris GL, Jamerson K, Weir M, Kjeldsen SE, **Velazquez EJ**, Dahlöf B, Kelly RY, Hua TA, Hester A, Pitt B; ACCOMPLISH Investigators. Cardiovascular Events during Differing Hypertension Therapies in Patients with Diabetes. *J Am Coll Cardiol.* 2010 Jun;29:56(1):77-85. DOI: 10.1016/j.jacc.2010.02.046. PMID: 20620720. [Indexed for MEDLINE.]
88. Weber MA, Bakris GL, Jamerson K, Weir M, Kjeldsen SE, Devereux RB, **Velazquez EJ**, Dahlöf B, Kelly RY, Hua TA, Hester A, Pitt B; ACCOMPLISH Investigators. Cardiovascular Events during Differing Hypertension Therapies in Patients with Diabetes. *J Am Coll Cardiol.* 2010 Jun 29;56(1):77-85. DOI: 10.1016/j.jacc.2010.02.046. PMID: 20620720. [Indexed for MEDLINE.]
89. Shamshad F, Kenchaiah S, Finn PV, Soler-Soler J, McMurray JJ, **Velazquez EJ**, Maggioni AP, Califf RM, Swedberg K, Køber L, Belenkov Y, Varshavsky S, Pfeffer MA, Solomon SD; VALsartan In Acute myocardial iNfarcTion Trial Investigators. Fatal Myocardial Rupture after Acute Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both: The VALsartan In Acute myocardial iNfarcTion Trial (VALIANT). *Amer Heart J.* 2010 Jul;160(1):145-51. DOI: 10.1016/j.ahj.2010.02.037. PMID: 20598985. [Indexed for MEDLINE.]
90. Jones RH, White H, **Velazquez EJ**, Shaw LK, Pietrobon R, Panza JA, Bonow RO, Sopko G, O'Connor CM, Rouleau JL. STICH (Surgical Treatment for Ischemic Heart Failure Trial) Enrollment. *J Am Coll Cardiol.* 2010 Aug 3;56(6):490-8. DOI: 10.1016/j.jacc.2009.11.102. PMID: 20670760. PMCID: PMC3259709. [Indexed for MEDLINE.]
91. Pouleur AC, Barkoudah E, Uno H, Skali H, Finn PV, Zelenkofske SL, Belenkov YN, Mareev V, **Velazquez EJ**, Rouleau JL, Maggioni AP, Køber L, Califf RM, McMurray JJ, Pfeffer MA, Solomon SD; VALIANT Investigators. Pathogenesis of Sudden Unexpected Death in a Clinical Trial of Patients with Myocardial Infarction and Left Ventricular Dysfunction, Heart Failure, or Both. *Circulation.* 2010 Aug 10;122(6):597-602. Epub 2010 Jul 26. DOI: 10.1161/CIRCULATIONAHA.110.940619. PMID: 20660803. [Indexed for MEDLINE.]
92. Taekman JM, Stafford-Smith M, **Velazquez EJ**, Wright MC, Phillips-Bute BG, Pfeffer MA, Sellers MA, Pieper KS, Newman MF, Van de Werf F, Diaz R, Leimberger J, Califf RM. Departures from the Protocol during Conduct of a Clinical Trial: A Pattern from the Data Record Consistent with a Learning Curve. *Qual Saf Health Care.* 2010 Oct;19(5):405-10. Epub 2010 Aug 10. DOI: 10.1136/qshc.2008.028605. PMID: 20702441. PMCID: PMC3258507. [Indexed for MEDLINE.]
93. Rouleau JL, Michler RE, **Velazquez EJ**, Oh JK, O'Connor CM, Desvigne-Nickens P, Sopko G, Lee KL, Jones RH. The STICH Trial: Evidence-based Conclusions. *Eur J Heart Fail.* 2010 Oct;12(10):1028-30. DOI: 10.1093/eurjhf/hfq140. PMID: 20861132. [Indexed for MEDLINE.]

94. Hung CL, Verma A, Uno H, Shin SH, Bourgoun M, Hassanein AH, McMurray JJ, **Velazquez EJ**, Køber L, Pfeffer MA, Solomon SD; VALIANT Investigators. Longitudinal and Circumferential Strain Rate, Left Ventricular Remodeling, and Prognosis after Myocardial Infarction. *J Am Coll Cardiol*. 2010 Nov 23;56(22):1812-22. DOI: 10.1016/j.jacc.2010.06.044. PMID: 21087709. [Indexed for MEDLINE.]
95. Shah AM, Uno H, Køber L, **Velazquez EJ**, Maggioni AP, MacDonald MR, Petrie MC, McMurray JJ, Califf RM, Pfeffer MA, Solomon SD. The Inter-relationship of Diabetes and Left Ventricular Systolic Function on Outcome after High-risk Myocardial Infarction. *Eur J Heart Fail*. 2010 Nov;12(11):1229-37. DOI: 10.1093/eurjhf/hfq179. PMID: 20965879. [Indexed for MEDLINE.]
96. Thune JJ, Signorovitch JE, Køber L, McMurray JJ, Swedberg K, Rouleau J, Maggioni A, **Velazquez E**, Califf R, Pfeffer MA, Solomon SD. Predictors and Prognostic Impact of Recurrent Myocardial Infarction in Patients with Left Ventricular Dysfunction, Heart Failure, or Both Following a First Myocardial Infarction. *Eur J Heart Fail*. 2011 Feb;13(2):148-53. Epub 2010 Oct 29. DOI: 10.1093/eurjhf/hfq194. PMID: 21037250. [Indexed for MEDLINE.]
97. Samad Z, Kaul P, Shaw LK, Glower DD, **Velazquez EJ**, Douglas PS, Jollis JG. Impact of Early Surgery on Survival of Patients with Severe Mitral Regurgitation. *Heart*. 2011 Feb;97(3):221-4. Epub 2010 Nov 11. DOI: 10.1136/hrt.2010.202432. PMID: 21071750. [Indexed for MEDLINE.]
98. Samad Z, Atchley AE, Trimble MA, Sun JL, Shaw LK, Pagnanelli R, Chen J, Garcia EV, Iskandrian AE, **Velazquez EJ**, Borges-Neto S. Prevalence and Predictors of Mechanical Dyssynchrony as Defined by Phase Analysis in Patients with Left Ventricular Dysfunction Undergoing Gated SPECT Myocardial Perfusion Imaging. *J Nucl Cardiol*. 2011 Feb;18(1):24-30. Epub 2010 Nov 17. DOI: 10.1007/s12350-010-9310-7. PMID: 21082299. PMCID: PMC3077282. [Indexed for MEDLINE.]
99. Jamerson KA, Devereux R, Bakris GL, Dahlof B, Pitt B, **Velazquez EJ**, Weir M, Kelly RY, Hua TA, Hester A, Weber MA. Efficacy and Duration of Benazepril plus Amlodipine or Hydrochlorothiazide on 24-hour Ambulatory Systolic Blood Pressure Control. *Hypertension*. 2011 Feb;57(2):174-9. Epub 2010 Dec 28. DOI: 10.1161/HYPERTENSIONAHA.110.159939. PMID: 21189401. [Indexed for MEDLINE.]
100. Felker GM, Lee KL, Bull DA, Redfield MM, Stevenson LW, Goldsmith SR, LeWinter MM, Dewsal A, Rouleau JL, Ofili EO, Anstrom KJ, Hernandez AF, McNulty SE, **Velazquez EJ**, Kfoury AG, Chen HH, Givertz MM, Semigran MJ, Bart BA, Mascette AM, Braunwald E, O'Connor CM; NHLBI Heart Failure Clinical Research Network. A Randomized Controlled Trial of Diuretic Strategies in Patients with Acute Decompensated Heart Failure. *N Engl J Med*. 2011 Mar 3;364(9):797-805. DOI: 10.1056/NEJMoa1005419. PMID: 21366472. PMCID: PMC3412356. [Indexed for MEDLINE.]
101. **ARB Trialists' Collaboration**. Effects of Telmisartan, Irbesartan, Valsartan, Candesartan, and Losartan on Cancers in 15 Trials Enrolling 138,769 Individuals. *J Hypertens*. 2011 Apr;29(4):623-35. DOI: 10.1097/HJH.0b013e328344a7de. PMID: 21358417. [Indexed for MEDLINE.]
102. **Velazquez EJ**, Lee KL, Deja MA, Jain A, Sopko G, Marchenko A, Ali IS, Pohost G, Gradinac S, Abraham WT, Yii M, Prabhakaran D, Szwed H, Ferrazzi P, Petrie MC, O'Connor CM, Panchavinnin P, She L, Bonow RO, Rankin GR, Jones RH, Rouleau JL; STICH Investigators. Coronary Artery Bypass Surgery in Patients with Left Ventricular Dysfunction. *N Engl J Med*. 2011 Apr 28;364(17):1607-16. Epub 2011 Apr 4. DOI: 10.1056/NEJMoa1100356. PMID: 21463150. PMCID: PMC3415273. [Indexed for MEDLINE.]

103. Bonow RO, Maurer G, Lee KL, Holly TA, Binkley PF, Desvigne-Nickens P, Drozd J, Farsky PS, Feldman AM, Doenst T, Michler RE, Berman DS, Nicolau JC, Pellikka PA, Wrobel K, Alotti N, Asch FM, Favaloro LE, She L, **Velazquez EJ**, Jones RH, Panza JA; STICH Trial Investigators. Myocardial Viability and Survival in Ischemic Left Ventricular Dysfunction. *N Engl J Med*. 2011 Apr 28;364(17):1617-25. Epub 2011 Apr 4. DOI: 10.1056/NEJMoa1100358. PMID: 21463153. PMCID: PMC3290901. [Indexed for MEDLINE.]
104. Bloomfield GS, Kimaiyo S, Carter EJ, Binanay C, Corey GR, Einterz RM, Tierney WM, **Velazquez EJ**. Chronic Noncommunicable Cardiovascular and Pulmonary Disease in Sub-Saharan Africa: An Academic Model for Countering the Epidemic. *Am Heart J*. 2011 May;161(5):842-7. Epub 2011 Apr 7. DOI: 10.1016/j.ahj.2010.12.020. PMID: 21570512. PMCID: PMC3093664. [Indexed for MEDLINE.]
105. Swaminathan M, Nicoara A, Phillips-Bute BG, Aeschlimann N, Milano CA, Mackensen GB, Podgoreanu MV, **Velazquez EJ**, Stafford-Smith M, Mathew JP; Cardiothoracic Anesthesia Research Endeavors (CARE) Group. Utility of a Simple Algorithm to Grade Diastolic Dysfunction and Predict Outcome After Coronary Artery Bypass Grafting Surgery. *Ann Thorac Surg*. 2011 Jun;91(6):1844-50. Epub 2011 Apr 14. DOI: 10.1016/j.athoracsur.2011.02.008. PMID: 21492828. [Indexed for MEDLINE.]
106. Verma A, Pfeffer MA, Skali H, Rouleau J, Maggioni A, McMurray JJ, Califf RM, **Velazquez EJ**, Solomon SD. Incremental Value of Echocardiographic Assessment Beyond Clinical Evaluation for Prediction of Death and Development of Heart Failure After High-risk Myocardial Infarction. *Am Heart J*. 2011 Jun;161(6):1156-62. Epub 2011 May 11. DOI: 10.1016/j.ahj.2011.03.024. PMID: 21641363 [Indexed for MEDLINE.]
107. Ye S, Grunnert M, Thune JJ, Stephenson KM, Uno H, Finn PV, McMurray JJ, **Velazquez EJ**, Califf R, Pfeffer MA, Solomon SD. Circumstances and Outcomes of Sudden Unexpected Death in Patients with High-risk Myocardial Infarction: Implications for Prevention. *Circulation*. 2011 Jun 14;123(23):2674-80. Epub 2011 May 23. DOI: 10.1161/CIRCULATIONAHA.110.990655. PMID: 21606398. [Indexed for MEDLINE.]
108. Weinsaft JW, Kim HW, Crowley AL, Klem I, Shenoy C, Van Assche L, Brosnan R, Shah DJ, **Velazquez EJ**, Parker M, Judd RM, Kim RJ. LV Thrombus Detection by Routine Echocardiography: Insights Into Performance Characteristics Using Delayed Enhancement CMR. *JACC Cardiovasc Imaging*. 2011 Jul;4(7):702-12. DOI: 10.1016/j.jcmg.2011.03.017. PMID: 21757159. PMCID: PMC3724234. [Indexed for MEDLINE.]
109. Bloomfield GS, Hogan JW, Keter A, Sang E, Carter EJ, **Velazquez EJ**, Kimaiyo S. Hypertension and Obesity as Cardiovascular Risk Factors among HIV Seropositive Patients in Western Kenya. *PLoS One*. 2011;6(7):e22288. Epub 2011 Jul 14. DOI: 10.1371/journal.pone.0022288. PMID: 21779407. PMCID: PMC3136516. [Indexed for MEDLINE.]
110. Shah AM, Hung CL, Shin SH, Skali H, Verma A, Ghali JK, Køber L, **Velazquez EJ**, Rouleau JL, McMurray JJ, Pfeffer MA, Solomon SD. Cardiac Structure and Function, Remodeling, and Clinical Outcomes Among Patients with Diabetes After Myocardial Infarction Complicated by Left Ventricular Systolic Dysfunction, Heart Failure, or Both. *Am Heart J*. 2011 Oct;162(4):685-91. Epub 2011 Sep 14. DOI: 10.1016/j.ahj.2011.07.015. PMID: 21982661 [Indexed for MEDLINE.]
111. Jiang W, **Velazquez EJ**, Samad Z, Kuchibhatla M, Martsberger C, Rogers J, Williams R, Kuhn C, Ortel TL, Becker RC, Pristera N, Krishnan R, O'Connor CM. Responses of Mental Stress-Induced Myocardial Ischemia to Escitalopram Treatment: Background, Design, and Method for the Responses of Mental Stress Induced Myocardial Ischemia to Escitalopram Treatment Trial. *Am Heart J*. 2012 Jan;163(1):20-6. Epub 2011 Nov 14. DOI: 10.1016/j.ahj.2011.09.018. PMID: 22172432. PMCID: PMC3254211. [Indexed for MEDLINE.]

112. **Velazquez EJ**, Williams JB, Yow E, Shaw LK, Lee KL, Phillips HR, O'Connor CM, Smith PK, Jones RH. Long-term Survival of Patients with Ischemic Cardiomyopathy Treated by Coronary Artery Bypass Grafting versus Medical Therapy. *Ann Thorac Surg.* 2012 Feb;93(2):523-30. DOI: 10.1016/j.athoracsur.2011.10.064. PMID: 22269720. PMCID: PMC3638256. [Indexed for MEDLINE.]
113. Weir MR, Bakris GL, Weber MA, Dahlof B, Devereux RB, Kjeldsen SE, Pitt B, Wright JT, Kelly RY, Hua TA, Hester RA, **Velazquez EJ**, Jamerson KA. Renal Outcomes in Hypertensive Black at High Cardiovascular Risk. *Kidney Int.* 2012 Mar;81(6):568-76. Epub 2011 Dec 21. DOI: 10.1038/ki.2011.417. PMID: 22189843. [Indexed for MEDLINE.]
114. Oh JK, Pellikka PA, Panza JA, Biernat J, Attisano T, Manahan BG, Wiste HJ, Lin G, Lee K, Miller FA Jr, Stevens S, Sopko G, She L, **Velazquez EJ**; STICH Trial Investigators. Core Lab Analysis of Baseline Echocardiographic Studies in the STICH Trial and Recommendation for Use of Echocardiography in Future Clinical Trials. *J Am Soc Echocardiogr.* 2012 Mar;25(3):327-36. Epub 2012 Jan 9. DOI: 10.1016/j.echo.2011.12.002. PMID: 22227341. PMCID: PMC3310914. [Indexed for MEDLINE.]
115. **Velazquez EJ**. Does Imaging-guided Selection of Patients with Ischemic Heart Failure for High Risk Revascularization Improve Identification of Those with the Highest Clinical Benefit? Myocardial Imaging Should Not Exclude Patients with Ischemic Heart Failure from Coronary Revascularization. *Circ Cardiovasc Imaging.* 2012 Mar;5(2):271-9; discussion 279. DOI: 10.1161/CIRCIMAGING.111.964650. PMID: 22438425. PMCID: PMC3878903. [Indexed for MEDLINE.]
116. Siegel B, Sears V, Bretsch JK, Wilson M, Jones KC, Mead H, Hasnain-Wynia R, Ayala R, Bhalla R, Cornue CM, Emrich CM, Patel P, Setzer JR, Suito J, **Velazquez EJ**, Eagle Ka, Winniford MD. A Quality Improvement Framework for Equity in Cardiovascular Care: Results of a National Collaborative. *J Healthc Qual.* 2012 Mar-Apr; 34(2):32-42; quiz 42-3. DOI 10.1111/j.1945-1474.2011.00196.x. PMID: 23552200. [Indexed for MEDLINE.]
117. Kjeldsen SE, Jamerson KA, Bakris GL, Pitt B, Dahlöf B, **Velazquez EJ**, Hua TA, Kelly RY, Zappe D, Hester A, Tuomilehto J, Ostergren J, Ibsen H, Weber M; Avoiding Cardiovascular Events Through Combination Therapy in Patients Living with Systolic Hypertension (ACCOMPLISH). Predictors of Systolic BP <140 mmHg and Systolic BP Level by Randomly Assigned Treatment Group (Benazepril plus Amlodipine or Hydrochlorothiazide) in the ACCOMPLISH Study. *Blood Press.* 2012 Apr;21(2):82-7. Epub 2011 Aug 10. DOI: 10.3109/08037051.2011.598699. PMID: 21830844. [Indexed for MEDLINE.]
118. Meris A, Amigoni M, Verma A, Thune JJ, Køber L, **Velazquez EJ**, McMurray JJV, Pfeffer MA, Califf R, Levine RA, Solomon SD. For the Valsartan in Acute Myocardial Infarction (VALIANT) Investigators. Mechanisms and Predictors of Mitral Regurgitation after High-risk Myocardial Infarction. *J Am Soc Echocardiogr.* 2012 May;25(5):535-42. Epub 2012 Feb 4. DOI: 10.1016/j.echo.2012.01.006. PMID: 22305962. PMCID: PMC3501447. [Indexed for MEDLINE.]
119. Deja MA, Grayburn PA, Sun B, Rao V, She L, Krejca M, Jain AR, Leng Chua Y, Daly R, Senni M, Mokrzycki K, Menicanti L, Oh JK, Michler R, Wróbel K, Lamy A, **Velazquez EJ**, Lee KL, Jones RH. Influence of Mitral Regurgitation Repair on Survival in the Surgical Treatment for Ischemic Heart Failure Trial. *Circulation.* 2012 May29;125(21):2639-48. Epub 2012 May 2. DOI: 10.1161/CIRCULATIONAHA.111.072256. PMID: 22553307. PMCID: PMC3776601. [Indexed for MEDLINE.]

120. Williams ES, Thomas KL, Broderick S, Shaw LK, **Velazquez EJ**, Al-Khatib SM, Daubert JP. Race and Gender Variation in the QT Interval and Its Association with Mortality in Patients with Coronary Artery Disease: Results from the Duke Databank for Cardiovascular Disease (DDCD). *Am Heart J*. 2012 Sep;164(3):434-41. DOI: 10.1016/j.ahj.2012.05.024. PMID: 22980312. [Indexed for MEDLINE.]
121. Bloomfield GS, Lagat DK, Akwanalo OC, Carter J, Lugogo N, Vedanthan R, **Velazquez EJ**, Kimaiyo S, Sherman CB. Waiting to Inhale: An Exploratory Review of Conditions that May Predispose to Pulmonary Hypertension and Right Heart Failure in Persons Exposed to Household Air Pollution in Low- and Middle-Income Countries. *Glob Heart*. 2012 Sep 1; 7(3):249-59. DOI: 10.1016/j.gheart.2012.06.015. PMID: 23687634. PMCID: PMC3653331.
122. Risum N, Ali S, Olsen NT, Jons C, Khouri MG, Lauridsen TK, Samad Z, **Velazquez EJ**, Sogaard P, Kisslo J. Variability of Global Left Ventricular Deformation Analysis Using Vendor Dependent and Independent Two-dimensional Speckle-tracking Software in Adults. *J Am Soc Echocardiogr*. 2012 Nov;25(11):1195-203. Epub 2012 Sep 12. DOI: 10.1016/j.echo.2012.08.007. PMID: 22981228. [Indexed for MEDLINE.]
123. Bart BA, Goldsmith SR, Lee KL, Givertz MM, O'Connor CM, Bull DA, Redfield MM, Deswal A, Rouleau JL, LeWinter MM, Ofili EO, Stevenson LW, Semigran MJ, Felker GM, Chen HH, Hernandez AF, Anstrom KJ, McNulty SE, **Velazquez EJ**, Ibarra JC, Mascette AM, Braunwald E; Heart Failure Clinical Research Network. Ultrafiltration in Decompensated Heart Failure with Cardiorenal Syndrome. *N Engl J Med*. 2012 Dec;367(24):2296-304. Epub 2012 Nov 6. DOI: 10.1056/NEJMoa1210357. PMID: 23131078. PMCID: PMC3690472. [Indexed for MEDLINE.]
124. Oh JK, **Velazquez EJ**, Menicanti L, Pohost GM, Bonow RO, Lin G, Hellkamp AS, Ferrazzi P, Wos S, Rao V, Berman D, Bochenek A, Cherniavsky A, Rogowski J, Rouleau JL, Lee KL; STICH Investigators. Influence of Baseline Left Ventricular Function on the Clinical Outcome of Surgical Ventricular Reconstruction in Patients with Ischemic Cardiomyopathy. *Eur Heart J*. 2013 Jan;34(1):39-47. Epub 2012 May 14. DOI: 10.1093/eurheartj/ehs021. PMID: 22584648. PMCID: PMC3533917. [Indexed for MEDLINE.]
125. Risum N, Williams ES, Khouri MG, Jackson KP, Olsen NT, Jons C, Storm KS, **Velazquez EJ**, Kisslo J, Bruun NE, Sogaard P. Mechanical Dyssynchrony Evaluated by Tissue Doppler Cross-correlation Analysis Is Associated with Long-term Survival in Patients after Cardiac Resynchronization Therapy. *Eur Heart J*. 2013 Jan;34(1):48-56. Epub 2012 Mar 4. DOI: 10.1093/eurheartj/ehs035. PMID: 22390911. [Indexed for MEDLINE.]
126. Han SY, Palmeri ST, Broderick SH, Hasselblad V, Rendall D, Stevens S, Tenaglia A, **Velazquez E**, Whellan D, Wagner G, Heitner JF. Quality of Anticoagulation with Warfarin in Patients with Nonvalvular Atrial Fibrillation in the Community Setting. *J Electrocardiol*. 2013 Jan-Feb;46(1):45-50. Epub 2012 Oct 11. DOI: 10.1016/j.jelectrocard.2012.08.011. PMID: 23063241. [Indexed for MEDLINE.]
127. Weber MA, Jamerson K, Bakris GL, Weir MR, Zappe D, Zhang Y, Dahlöf B, **Velazquez EJ**, Pitt B. Effects of Body Size and Hypertension Treatments on Cardiovascular Event Rates: Subanalysis of the ACCOMPLISH Randomised Controlled Trial. *Lancet*. 2013 Feb 16;381(9866):537-45. Epub 2012 Dec 6. DOI: 10.1016/S0140-6736(12)61343-9. PMID: 23219284. [Indexed for MEDLINE.]
128. Jiang W, Samad Z, Boyle S, Becker RC, Williams R, Kuhn C, Ortel TL, Rogers J, Kuchibhatla M, O'Connor C, **Velazquez EJ**. Prevalence and Clinical Characteristics of Mental Stress-induced Myocardial Ischemia in Patients with Coronary Heart Disease. *J Am Coll Cardiol*. 2013 Feb 19;61(7):714-22. DOI: 10.1016/j.jacc.2012.11.037. PMID: 23410543. PMCID: PMC3913125. [Indexed for MEDLINE.]

129. Redfield MM, Chen HH, Borlaug BA, Semigran MJ, Lee KL, Lewis G, LeWinter MM, Rouleau JL, Bull DA, Mann DL, Dewasal A, Stevenson LW, Givertz MM, Ofili EO, O'Connor CM, Felker GM, Goldsmith SR, Bart BA, McNulty SE, Ibarra JC, Lin G, Oh JK, Patel MR, Kim RJ, Tracy RP, **Velazquez EJ**, Anstrom KJ, Hernandez AF, Mascette AM, Braunwald E; RELAX Trial. Effect of Phosphodiesterase-5 Inhibition on Exercise Capacity and Clinical Status in Heart Failure with Preserved Ejection Fraction. A Randomized Clinical Trial. *JAMA*. 2013 Mar 27;309(12):1268-77. DOI: 10.1001/jama.2013.2024. PMID: 23478662. PMCID: PMC383516. [Indexed for MEDLINE.]
130. Bloomfield GS, Barasa FA, Doll JA, **Velazquez EJ**. Heart Failure in Sub-Saharan Africa. *Curr Cardiol Rev*. 2013 May;9(2):157-73. PMID: 23597299. PMCID: PMC3682399. [Indexed for MEDLINE.]
131. Doenst T, Cleland JG, Rouleau JL, She L, Wos S, Ohman EM, Krzeminska-Pakula M, Airan B, Jones RH, Siepe M, Sopko G, **Velazquez EJ**, Racine N, Gullestad L, Filgueira JL, Lee KL; STICH Investigators. Influence of Crossover on Mortality in a Randomized Study of Revascularization in Patients with Systolic Heart Failure and Coronary Artery Disease. *Circ Heart Fail*. 2013 May;6(3):443-50. Epub 2013 Mar 20. DOI: 10.1161/CIRCHEARTFAILURE.112.000130. PMID: 23515275. PMCID: PMC3721746. [Indexed for MEDLINE.]
132. Feldman AM, Mann DL, She L, Bristow MR, Maisel AS, McNamara DM, Walsh R, Lee DL, Wos S, Lang I, Wells G, Drazner MH, Schmedtje JF Jr, Pauly DF, Sueta CA, Di Maio M, Kron IL, **Velazquez EJ**, Lee KL. Prognostic Significance of Biomarkers in Predicting Outcome in Patients with Coronary Artery Disease and Left Ventricular Dysfunction: Results of the Biomarker Substudy of the Surgical Treatment for Ischemic Heart Failure Trials. *Circ Heart Fail*. 2013 May;6(3):461-72. Epub 2013 Apr 12. DOI: 10.1161/CIRCHEARTFAILURE.112.000185. PMID: 23584092. PMCID: PMC3905743. [Indexed for MEDLINE.]
133. Panza JA, Holly T, Asch FM, She L, Pellikka PA, **Velazquez EJ**, Lee KL, Borges-Neto S, Jones RH, Berman DS, Bonow RO. Inducible Myocardial Ischemia and Outcomes in Patients with Coronary Artery Disease and Left Ventricular Dysfunction. *J Am Coll Cardiol*. 2013 May 7;61(18):1860-70. DOI: 10.1016/j.jacc.2013.02.014. PMID: 23500234. PMCID: PMC3755503. [Indexed for MEDLINE.]
134. Jiang W, **Velazquez EJ**, Kuchibhatla M, Samad Z, Boyle SH, Kuhn C, Becker RC, Ortel TL, Williams RB, Rogers JG, O'Connor C. Effect of Escitalopram on Mental Stress-induced Myocardial Ischemia: Results of the REMIT Trial. *JAMA*. 2013 May 22;309(20):2139-49. DOI: 10.1001/jama.2013.5566. PMID: 23695483. PMCID: PMC4378823. [Indexed for MEDLINE.]
135. Weber MA, Bakris GL, Hester A, Weir MR, Hua TA, Zappe D, Dahlof B, **Velazquez EJ**, Pitt B, Jamerson K. Systolic Blood Pressure and Cardiovascular Outcomes during Treatment of Hypertension. *Am J Med*. 2013 Jun;126(6):501-8. Epub 2013 Mar 28. DOI: 10.1016/j.amjmed.2013.01.007. PMID: 23541376. [Indexed for MEDLINE.]
136. Ersbøll M, Valeur N, Mogensen UM, Andersen MJ, Møller JE, **Velazquez EJ**, Hassager C, Sogaard P, Køber L. Prediction of All-cause Mortality and Heart Failure Admissions from Global Left Ventricular Longitudinal Strain in Patients with Acute Myocardial Infarction and Preserved Left Ventricular Ejection Fraction. *J Am Coll Cardiol*. 2013 Jun 11;61(23):2365-73. Epub 2013 Apr 3. DOI: 10.1016/j.jacc.2013.02.061. PMID: 23563128. [Indexed for MEDLINE.]

137. Givertz MM, Mann DL, Lee KL, Ibarra JC, **Velazquez EJ**, Hernandez AF, Mascette AM, Braunwald E. Xanthine Oxidase Inhibition for Hyperuricemic Heart Failure Patients: Design and Rationale of the EXACT-HF Study. *Circ Heart Fail.* 2013 Jul;6(4):862-8. DOI: 10.1161/CIRCHEARTFAILURE.113.000394. PMID: 23861505. PMCID: PMC3902033. [Indexed for MEDLINE.]
138. Ersbøll M, Valeur N, Andersen MJ, Mogensen UM, Vinther M, Svendsen JH, Møller JE, Kisslo J, **Velazquez EJ**, Hassager C, Søgaard P, Køber L. Early Echocardiographic Deformation Analysis for the Prediction of Sudden Cardiac Death and Life-Threatening Arrhythmias after Myocardial Infarction. *JACC Cardiovasc Imaging.* 2013 Aug;6(8):851-60. Epub 2013 Jul 10. DOI: 10.1016/j.jcmg.2013.05.009. PMID: 23850252. [Indexed for MEDLINE.]
139. Carson P, Wertheimer J, Miller A, O'Connor CM, Pina IL, Selzman C, Sueta C, She L, Greene D, Lee KL, Jones RH, **Velazquez EJ**; STICH Investigators. The STICH Trial (Surgical Treatment for Ischemic Heart Failure): Mode-of-Death Results. *JACC Heart Fail.* 2013 Oct;1(5):400-8. Epub 2013 Sep 11. DOI: 10.1016/j.jchf.2013.04.012. PMID: 24621972. PMCID: PMC3829618. [Indexed for MEDLINE.]
140. Michler RE, Rouleau JL, Al-Khalidi HR, Bonow RO, Pellikka PA, Pohost GM, Holly TA, Oh JK, Dagenais F, Milano C, Wrobel K, Pirk J, Ali IS, Jones RH, **Velazquez EJ**, Lee KL, Di Donato M; STICH Trial Investigators. Insights from the STICH Trial: Change in Left Ventricular Size after Coronary Artery Bypass Grafting with and without Surgical Ventricular Reconstruction. *J Thorac Cardiovasc Surg.* 2013 Nov;146(5):1139-45.e6. Epub 2012 Oct 27. DOI: 10.1016/j.jtcvs.2012.09.007. PMID: 23111018. PMCID: PMC3810307. [Indexed for MEDLINE.]
141. Boyle SH, Samad Z, Becker RC, Williams R, Kuhn C, Ortel TL, Kuchibhatla M, Prybol K, Rogers J, O'Connor C, **Velazquez EJ**, Jiang W. Depressive Symptoms and Mental Stress-induced Myocardial Ischemia in Patients with Coronary Heart Disease. *Psychosom Med.* 2013 Nov-Dec;75(9):822-31. Epub 2013 Oct 25. DOI: 10.1097/PSY.0b013e3182a893ae. PMID: 24163385. PMCID: PMC4378828. [Indexed for MEDLINE.]
142. Golba K, Mokrzycki K, Drozd J, Cherniavsky A, Wrobel K, Roberts BJ, Haddad H, Maurer G, Yii M, Asch FM, Handschumacher MD, Holly TA, Przybylski R, Kron I, Schaff H, Aston S, Horton J, Lee KL, **Velazquez EJ**, Grayburn PA; STICH TEE Substudy Investigators. Mechanisms of Functional Mitral Regurgitation in Ischemic Cardiomyopathy Determined by Transesophageal Echocardiography (from the Surgical Treatment for Ischemic Heart Failure Trial). *Am J Cardiol.* 2013 Dec 1;112(11):1812-8. Epub 2013 Sep 13. DOI: 10.1016/j.amjcard.2013.07.047. PMID: 24035166. PMCID: PMC3830629. [Indexed for MEDLINE.]
143. Chen HH, Anstrom KJ, Givertz MM, Stevenson LW, Semigran MJ, Goldsmith, SR, Bart BA, Bull DA, Stehlik J, LeWinter MM, Konstam MA, Huggins GS, Rouleau JL, O'Meara E, Wilson Tang WH, Starling RC, Butler J, Deswal A, Felker GM, O'Connor CM, Bonita RE, Margulies KB, Cappola TP, Ofili EO, Mann DL, Dávila-Román VG, McNulty SE, Borlaug BA, **Velazquez EJ**, Lee KL, Shah MR, Hernandez AF, Braunwald E, Redfield MM; NHLBI Heart Failure Clinical Research Network. Low-dose Dopamine or Low-dose Nesiritide in Acute Heart Failure with Renal Dysfunction: The ROSE Acute Heart Failure Randomized Trial. *JAMA.* 2013 Dec 18;310(23):2533-43. DOI: 10.1001/jama.2013.282190. PMID: 24247300. PMCID: PMC3934929. [Indexed for MEDLINE.]

144. Vedanthan R, Kamano JH, Horowitz CR, Ascheim D, **Velazquez EJ**, Kimaiyo S, Fuster V. Nurse Management of Hypertension in Rural Western Kenya: Implementation Research to Optimize Delivery. *Ann Glob Health*. 2014 Jan-Feb;80(1):5-12. Epub 2013 Dec 25. DOI: 10.1016/j.aogh.2013.12.002. PMID: 24751560. PMCID: PMC4036099. [Indexed for MEDLINE.]
145. Khouri MG, Hornsby WE, Risum N, **Velazquez EJ**, Thomas S, Lane A, Scott JM, Koelwyn GJ, Herndon JE, Mackey JR, Douglas PS, Jones LW. Utility of 3-dimensional Echocardiography, Global Longitudinal Strain, and Exercise Stress Echocardiography to Detect Cardiac Dysfunction in Breast Cancer Patients Treated with Doxorubicin-containing Adjuvant Therapy. *Breast Cancer Res Treat*. 2014 Feb;143(3):531-9. Epub 2014 Jan 4. DOI: 10.1007/s10549-013-2818-1. PMID: 24390149. PMCID: PMC4521213. [Indexed for MEDLINE.]
146. Lewis EF, Li Y, Pfeffer MA, Solomon SD, Weinfurt KP, **Velazquez EJ**, Califf RM, Rouleau JL, Køber L, White HD, Schulman KA, Reed SD. Impact of Cardiovascular Events on Change in Quality of Life and Utilities in Patients after Myocardial Infarction: A VALIANT Study (Valsartan in Acute Myocardial Infarction). *JACC Heart Fail*. 2014 Apr;2(2):159-65. DOI: 10.1016/j.jchf.2013.12.003. PMID: 24720924. [Indexed for MEDLINE.]
147. Ersbøll, M, Al Enezi F, Samad Z, Sedberry B, Boyle SH, O'Connor C, Jiang W, **Velazquez EJ**; REMIT Investigators. Impaired Resting Myocardial Annular Velocities Are Independently Associated With Mental Stress-induced Ischemia in Coronary Heart Disease. *JACC Cardiovasc Imaging*. 2014 Apr;7(4):351-61. Epub 2014 Mar 13. DOI: 10.1016/j.jcmg.2013.10.014. PMID: 24631512. PMCID: PMC3992174. [Indexed for MEDLINE.]
148. Vedanthan R, Kamano JH, Naanyu V, Delong AK, Were MC, Finkelstein EA, Menya D, Akwanalo CO, Bloomfield GS, Binanay CA, **Velazquez EJ**, Hogan JW, Horowitz CR, Inui TS, Kimaiyo S, Fuster V. Optimizing Linkage and Retention to Hypertension Care in Rural Kenya (LARK Hypertension Study): Study Protocol for a Randomized Controlled Trial. *Trials*. 2014 Apr 27;15:143. DOI: 10.1186/1745-6215-15-143. PMID: 24767476. PMCID: PMC4113229. [Indexed for MEDLINE.]
149. Bloomfield GS, Hogan JW, Keter A, Holland TL, Sang E, Kimaiyo S, **Velazquez EJ**. Blood Pressure Level Impacts Risk of Death among HIV Seropositive Adults in Kenya: A Retrospective Analysis of Electronic Health Records. *BMC Infect Dis*. 2014 May 22;14:284. DOI: 10.1186/1471-2334-14-284. PMID: 24886474. PMCID: PMC4046023. [Indexed for MEDLINE.]
150. Lagat DK, DeLong AK, Wellenius GA, Carter EJ, Bloomfield GS, **Velazquez EJ**, Hogan J, Kimaiyo S, Sherman CB. Factors Associated with Isolated Right Heart Failure in Women: A Pilot Study From Western Kenya. *Global Heart*. 2014 Jun;(9)2:249-54. DOI: 10.1016/j.gheart.2014.04.003. PMID: 25667096. PMCID: PMC4405788. [Indexed for MEDLINE.]
151. Bloomfield GS, Vedanthan R, Vasudevan L, Kithei A, Were M, **Velazquez EJ**. Mobile Health for Non-communicable Diseases in Sub-Saharan Africa: A Systematic Review of the Literature and Strategic Framework for Research. *Global Health*. 2014 June 13;10:49. DOI: 10.1186/1744-8603-10-49. PMID: 24927745. PMCID: PMC4064106. [Indexed for MEDLINE.]
152. Rajagopal S, Forsha DE, Risum N, Hornik CP, Poms AD, Fortin TA, Tapson VF, **Velazquez EJ**, Kisslo J, Samad Z. Comprehensive Assessment of Right Ventricular Function in Patients with Pulmonary Hypertension with Global Longitudinal Peak Systolic Strain Derived from Multiple Right Ventricular Views. *J Am Soc Echocardiogr*. 2014 Jun;27(6):657-65.e3. Epub 2014 Mar 20. DOI: 10.1016/j.echo.2014.02.001. PMID: 24656881. [Indexed for MEDLINE.]

153. Castleberry AW, Williams JB, Daneshmand MA, Honeycutt E, Shaw LK, Samad Z, Lopes RD, Alexander JH, Mathew JP, **Velazquez EJ**, Milano CA, Smith PK. Surgical Revascularization is Associated with Maximal Survival in Patients with Ischemic Mitral Regurgitation: A 20-Year Experience. *Circulation*. 2014 Jun 17;129(24):2547-56. Epub 2014 Apr 17. DOI: 10.1161/CIRCULATIONAHA.113.005223. PMID: 24744275. PMCID: PMC4142433. [Indexed for MEDLINE.]
154. Panza JA, **Velazquez EJ**, She L, Smith PK, Nicolau JC, Favaloro RR, Gradinac S, Chrzanowski L, Prabhakaran D, Howlett JG, Jasinski M, Hill JA, Szwed H, LARBalestier R, Desvigne-Nickens P, Jones RH, Lee KL, Rouleau JL. Extent of Coronary and Myocardial Disease and Benefit from Surgical Revascularization in Ischemic LV Dysfunction. *J Am Coll Cardiol*. 2014 Aug;64(6):553-61. DOI: 10.1016/j.jacc.2014.04.064. PMID: 25104523. PMCID: PMC4129547. [Indexed for MEDLINE.]
155. Stewart RA, Szalewska D, She L, Drazner MH, Lee KL, Drazner MH, Lubiszewska B, Kosevic D, Ruengsakulrach P, Nicolau JC, Coutu B, Choudhary SK, Mark DB, Cleland JG, Pina IL, **Velazquez EJ**, Rynkiewicz A, White H. Exercise Capacity and Mortality in Patients with Ischemic Left Ventricular Dysfunction Randomized to Coronary Artery Bypass Graft Surgery or Medical Therapy: An Analysis from the STICH Trial (Surgical Treatment for Ischemic Heart Failure). *JACC Heart Fail*. 2014 Aug;2(4):335-43. Epub 2014 Jul 9. DOI: 10.1016/j.jchf.2014.02.009. PMID: 25023813. PMCID: PMC4127151. [Indexed for MEDLINE.]
156. Mark DB, Knight JD, **Velazquez EJ**, Wasilewski J, Howlett JG, Smith PK, Spertus JA, Rajda M, Yadav R, Hamman BL, Malinowski M, Naik A, Rankin G, Harding TM, Drew LA, Desvigne-Nickens P, Anstrom KJ. Quality-of-Life Outcomes with Coronary Artery Bypass Graft Surgery in Ischemic Left Ventricular Dysfunction: A Randomized Trial. *Ann Intern Med*. 2014 Sep 16;161(6):392-9. DOI: 10.7326/M13-1380. PMID: 25222386. PMCID: PMC4182862. [Indexed for MEDLINE.]
157. Bloomfield GS, Khazanie P, Morris A, Rabadan-Diehl C, Benjamin LA, Murdoch D, Radcliff VS, **Velazquez EJ**, Hicks C. HIV and Non-communicable Cardiovascular and Pulmonary Diseases in Low- and Middle-income Countries in the ART Era: What We Know and Best Directions for Future Research. *J Acquir Immune Defic Syndr*. 2014 Sep 1;67 Suppl 1:S40-53. DOI: 10.1097/QAI.0000000000000257. PMID: 25117960. PMCID: PMC4133739. [Indexed for MEDLINE.]
158. Samad Z, Boyle S, Ersbøll M, Vora AN, Zhang Y, Becker RC, Williams R, Kuhn C, Ortel TL, Rogers JG, O'Connor CM, **Velazquez EJ**, Jiang W; REMIT Investigators. Sex Differences in Platelet Reactivity and Cardiovascular and Psychological Response to Mental Stress in Patients with Stable Ischemic Heart Disease: Insights from the REMIT Study. *J Am Coll Cardiol*. 2014 Oct 21;64(16):1669-78. DOI: 10.1016/j.jacc.2014.04.087. Erratum in *J Am Coll Cardiol*. 2014 Dec 9;64(22):2438. PMID: 25323254. PMCID: PMC4752118. [Indexed for MEDLINE.]
159. Holly TA, Bonow RO, Arnold JM, Oh JK, Varadarajan P, Pohost GM, Haddad H, Jones RH, **Velazquez EJ**, Birkenfeld B, Asch FM, Malinowski M, Barretto R, Kalil RA, Berman DS, Sun JL, Lee KL, Panza JA. Myocardial Viability and Impact of Surgical Ventricular Reconstruction on Outcomes of Patients with Severe Left Ventricular Dysfunction Undergoing Coronary Artery Bypass Surgery: Results of the Surgical Treatment for Ischemic Heart Failure Trial. *J Thorac Cardiovasc Surg*. 2014 Dec;148(6):2677-84.e1. Epub 2014 Jul 30. DOI: 10.1016/j.jtcvs.2014.06.090. PMID: 25152476. PMCID: PMC4250319. [Indexed for MEDLINE.]

160. Ersbøll M, Schulte PJ, Al Enezi F, Shaw L, Køber L, Kisslo J, Siddiqui I, Piccini J, Glower D, Harrison JK, Bashore T, Risum N, Jollis JG, **Velazquez EJ**, Samad Z. Predictors and Progression of Aortic Stenosis in Patients with Preserved Left Ventricular Ejection Fraction. *Am J Cardiol*. 2015 Jan 1; 115(1):86-92. Epub 2014 Oct 14. DOI: 10.1016/j.amjcard.2014.09.049. PMID: 25456876. [Indexed for MEDLINE.]
161. Feldman AM, She L, McNamara DM, Mann DL, Bristow MR, Maisel AS, Wagner DR, Andersson B, Chiariello L, Hayward CS, Hendry P, Parker JD, Racine N, Selzman CH, Senni M, Stepinska J, Zembala M, Rouleau J, **Velazquez EJ**, Lee KL. Genetic Variants Are Not Associated with Outcome in Patients with Coronary Artery Disease and Left Ventricular Dysfunction: Results of the Genetic Sub-study of the Surgical Treatment for Ischemic Heart Failure (STICH) Trials. *Cardiology*. 2015;130(2):69-81. Epub 2015 Jan 13. DOI: 10.1159/000368221. PMID: 25592552. PMCID: PMC4367125. [Indexed for MEDLINE.]
162. **Velazquez EJ**, Bonow RO. Revascularization in Severe Left Ventricular Dysfunction. *J Am Coll Cardiol*. 2015 Feb 17;65(6):615-24. DOI: 10.1016/j.jacc.2014.10.070. PMID: 25677320. [Indexed for MEDLINE.]
163. Bloomfield GS, Wang TY, Boulware LE, Califf RM, Hernandez AF, **Velazquez EJ**, Peterson ED, Li JS. Implementation of Management Strategies for Diabetes and Hypertension: From Local to Global Health in Cardiovascular Diseases. *Glob Heart*. 2015 Mar;10(1):31-8. DOI: 10.1016/j.ghart.2014.12.010. PMID: 25754564. PMCID: PMC4754665. [Indexed for MEDLINE.]
164. Buggy J, Mentz RJ, Pitt B, Eisenstein EL, Anstrom KJ, **Velazquez EJ**, O'Connor CM. A Reappraisal of Loop Diuretic Choice in Heart Failure Patients. *Am Heart J*. 2015 Mar;169(3):323-33. Epub 2015 Jan 6. DOI: 10.1016/j.ahj.2014.12.009. PMID: 25728721. PMCID: PMC4346710. [Indexed for MEDLINE.]
165. Lam CSP, McEntegart M, Claggett B, Liu J, Skali H, Lewis E, Køber L, Rouleau J, **Velazquez EJ**, Califf R, McMurray JJ, Pfeffer M, Solomon SD. Sex Differences in Clinical Characteristics and Outcomes after Myocardial Infarction: Insights from the Valsartan in Acute Myocardial Infarction Trial (VALIANT). *Eur J Heart Fail*. 2015 Mar;17(3):301-12. Epub 2015 Feb 6. DOI: 10.1002/ejhf.238. PMID: 25655011. [Indexed for MEDLINE.]
166. Douglas PS, Hoffmann U, Patel MR, Mark DB, Al-Khalidi HR, Cavanaugh B, Cole J, Dolor RJ, Fordyce CB, Huang M, Khan MA, Kosinski AS, Krucoff MW, Malhotra V, Picard MH, Udelson JE, **Velazquez EJ**, Yow E, Cooper LS, Lee KL; PROMISE Investigators. Outcomes of Anatomical versus Functional Testing for Coronary Artery Disease. *N Engl J Med*. 2015 Apr;372(14):1291-300. Epub 2015 Mar 14. DOI: 10.1056/NEJMoa1415516. PMID: 25773919. PMCID: PMC4473773. [Indexed for MEDLINE.]
167. Choi JO, Daly RC, Lin G, Lahr BD, Wiste HJ, Beaver TM, Iacovoni A, Malinowski M, Friedrich I, Rouleau JL, Favaloro RR, Sopko G, Lang IM, White HD, Milano CA, Jones RH, Lee KL, **Velazquez EJ**, Oh JK. Impact of Surgical Ventricular Reconstruction on Sphericity Index in Patients with Ischemic Cardiomyopathy: Follow-up from the STICH Trial. *Eur J Heart Fail*. 2015 Apr;17(4):453-63. Epub 2015 Mar 16. DOI: 10.1002/ejhf.256. PMID: 25779355. PMCID: PMC4664050. [Indexed for MEDLINE.]
168. Jiang W, Boyle SH, Ortel TL, Samad Z, **Velazquez EJ**, Harrison RW, Wilson J, Kuhn C, Williams RB, O'Connor CM, Becker RC. Platelet Aggregation and Mental Stress Induced Myocardial Ischemia: Results from the Responses of Myocardial Ischemia to Escitalopram (REMIT) Study. *Am Heart J*. 2015 Apr;169(4):496-507.e1. Epub 2014 Dec 17. DOI: 10.1016/j.ahj.2014.12.002. PMID: 25819856. PMCID: PMC4382806. [Indexed for MEDLINE.]

169. Kukulski T, She L, Racine N, Gradinac S, Panza JA, **Velazquez EJ**, Chan K, Petrie MC, Lee KL, Pellikka PA, Romanov A, Biernat J, Rouleau JL, Batlle C, Rogowski J, Ferrazzi P, Zembala M, Oh JK; Surgical Treatment for Ischemic Heart Failure Investigators. Implication of Right Ventricular Dysfunction on Long-term Outcome in Patients with Ischemic Cardiomyopathy Undergoing Coronary Artery Bypass Grafting With or Without Surgical Ventricular Reconstruction. *J Thorac Cardiovasc Surg.* 2015 May;149(5):1312-21. Epub 2014 Oct 5. DOI: 10.1016/j.jtcvs.2014.09.117. PMID: 25451487. PMCID: PMC4385741. [Indexed for MEDLINE.]
170. Mentz RJ, Buggey J, Fiuzat M, Ersbøll MK, Schulte PJ, DeVore AD, Eisenstein EL, Anstrom KJ, O'Connor CM, **Velazquez EJ**. Torsemide versus Furosemide in Heart Failure Patients: Insights from Duke University Hospital. *J Cardiovasc Pharmacol.* 2015 May;65(5):438-43. DOI: 10.1097/FJC.0000000000000212. PMID: 25945862. PMCID: PMC4423558. [Indexed for MEDLINE.]
171. Steinberg BA, Schulte PJ, Hofmann P, Ersbøll M, Alexander JH, Broderick-Forsgren K, Anstrom KJ, Granger CB, Piccini JP, **Velazquez EJ**, Shah BR. Outcomes After Non-emergent Electrical Cardioversion for Atrial Arrhythmias. *Am J Cardiol.* 2015 May 15;115(10):1407-14. Epub 2015 Feb 18. DOI: 10.1016/j.amjcard.2015.02.030. PMID: 25784514. PMCID: PMC4414802. [Indexed for MEDLINE.]
172. Burroughs Pena M, Romero KM, **Velazquez EJ**, Davila-Roman VG, Gilman RH, Wise RA, Miranda JJ, Checkley W. Relationship between Daily Exposure to Biomass Fuel Smoke and Blood Pressure in High-altitude Peru. *Hypertension.* 2015 May; 65(5):1134-40. Epub 2015 Mar 9. DOI: 10.1161/HYPERTENSIONAHA.114.04840. PMID: 25753976. PMCID: PMC4466100. [Indexed for MEDLINE.]
173. Boyle SH, Matson WR, **Velazquez EJ**, Samad Z, Williams RB Jr, Sharma S, Thomas B, Wilson JL, O'Connor C, Jiang W. Metabolomics Analysis Reveals Insights into Biochemical Mechanisms of Mental Stress-induced Left Ventricular Dysfunction. *Metabolomics.* 2015 Jun 1;11(3):571-82. DOI: 10.1007/s11306-014-0718-y. PMID: 25983674. PMCID: PMC4431771.
174. Holmqvist F, Thomas KL, Broderick S, Ersbøll M, Singh D, Chiswell K, Shaw LK, Hegland DD, **Velazquez EJ**, Daubert JP. Clinical Outcome as a Function of the PR-interval – There Is Virtue in Moderation: Data from the Duke Databank for Cardiovascular Disease. *Europace.* 2015 Jun;17(6):978-85. Epub 2014 Aug 27. DOI: 10.1093/europace/euu211. PMID: 25164430. [Indexed for MEDLINE.]
175. Khouri MK, Klein MR, **Velazquez EJ**, Jones LW. Current and Emerging Modalities for Detection of Cardiotoxicity in Cardio-oncology. *Future Cardiol.* 2015 Jul;11(4):471-484. Epub 2015 Aug 3. DOI: 10.2217/fca.15.16. PMID: 26235924. PMCID: PMC5558528. [Indexed for MEDLINE.]
176. MacDonald MR, She L, Doenst T, Binkley PF, Rouleau JL, Tan RS, Lee KL, Miller AB, Sopko G, Szalewska D, Waclawiw MA, Dabrowski R, Castelvechchio S, Aldbrecht C, Michler RE, Oh JK, **Velazquez EJ**, Petrie MC. Clinical Characteristics and Outcomes of Patients With and Without Diabetes in the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. *Eur J Heart Fail.* 2015 Jul;17(7):725-34. Epub 2015 May 26. DOI: 10.1002/ejhf.288. PMID: 26011509. PMCID: PMC4668269. [Indexed for MEDLINE.]
177. Buggey J, Mentz RJ, DeVore AD, **Velazquez EJ**. Angiotensin Receptor Neprilysin Inhibition in Heart Failure: Mechanistic Action and Clinical Impact. *J Card Fail.* 2015 Sep;21(9):741-50. Epub 2015 Jul 21. DOI: 10.1016/j.cardfail.2015.07.008. PMID: 26209000. [Indexed for MEDLINE.]

178. Hannink LG, Wagner GS, Kisslo J, Alenezi FA, Shaw LK, Hofmann P, Zusterzeel R, Phelan M, **Velazquez EJ**, Gorgels AP. Influence of QRS Infarct Score and QRS Duration Prior to Transcatheter Aortic Valve Replacement on Follow-up Left Ventricular End Systolic Volume in Patients with New Persistent Left Bundle Branch Block. *J Electrocardiol.* 2015 Jul-Aug;48(4):637-42. Epub 2015 May 1. DOI: 10.1016/j.jelectrocard.2015.04.010. PMID: 25959263. [Indexed for MEDLINE.]
179. Bloomfield GS, Alenezi F, Barasa FA, Lumsden R, Mayosi BM, **Velazquez EJ**. Human Immunodeficiency Virus and Heart Failure in Low- and Middle-income Countries. *JACC Heart Fail.* 2015 Aug;3(8):579-90. DOI: 10.1016/j.jchf.2015.05.003. PMID: 26251085. PMCID: PMC4530470. [Indexed for MEDLINE.]
180. Wrobel K, Stevens SR, Jones RH, Selzman CH, Lamy A, Beaver TM, Djokovic LT, Wang N, **Velazquez EJ**, Sopko G, Kron IL, DiMaio JM, Michler RE, Lee KL, Yii M, Leng CY, Zembala M, Rouleau JL, Daly RC, Al-Khalidi HR. Influence of Baseline Characteristics, Operative Conduct, and Postoperative Course on 30-Day Outcomes of Coronary Artery Bypass Grafting Among Patients with Left Ventricular Dysfunction: Results from the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. *Circulation.* 2015 Aug 25;132(8):720-30. DOI: 10.1161/CIRCULATIONAHA.114.014932. PMID: 26304663. PMCID: PMC4551105. [Indexed for MEDLINE.]
181. Ersbøll M, Samad Z, Al Enezi F, Kisslo J, Schulte PH, Shaw LK, Køber L, Harrison JK, Bashore T, Brennan M, **Velazquez EJ**. Temporal Trends in Disease Severity and Predicted Surgical Risk at the Time of Referral for Echocardiography in Patients Diagnosed with Aortic Stenosis. *Crit Pathw Cardiol.* 2015 Sep;14(3):103-9. DOI: 10.1097/HPC.000000000000048. PMID: 26214813. [Indexed for MEDLINE.]
182. Bloomfield GS, Temu TM, Akwanalo CO, Chen PS, Emonyi W, Heckbert SR, Koech MM, Manji I, Shen C, Vatta M, **Velazquez EJ**, Wessel J, Kimaiyo S, Inui TS. Genetic Mutations in African Patients with Atrial Fibrillation: Rationale and Design of the Study of Genetics of Atrial Fibrillation in an African Population (SIGNAL). *Am Heart J.* 2015 Sep;170(3):455-64. Epub 2015 Jun 14. DOI: 10.1016/j.ahj.2015.06.008. PMID: 26385028. PMCID: PMC4575772. [Indexed for MEDLINE.]
183. Parikh KS, Rajagopal S, Arges K, Ahmad T, Sivak J, Kaul P, Shah SH, Tapson V, **Velazquez EJ**, Douglas PS, Samad Z. Use of Outcome Measures in Pulmonary Hypertension Clinical Trials. *Am Heart J.* 2015 Sep;170(3):419-29.e3. Epub 2015 Jun 19. DOI: 10.1016/j.ahj.2015.06.010. PMID: 26385024. [Indexed for MEDLINE.]
184. Mentz RJ, **Velazquez EJ**, Metra M, McKendry C, Chiswell K, Fiuzat M, Givertz MM, Voors AA, Teerlink JR, O'Connor CM. Comparative Effectiveness of Torsemide versus Furosemide in Heart Failure Patients: Insights from the PROTECT Trial. *Future Cardiol.* 2015 Sep;11(5):585-95. Epub 2015 Sep 25. DOI: 10.2217/fca.15.56. PMID: 26403536. PMCID: PMC5558519. [Indexed for MEDLINE.]
185. Grayburn PA, She L, Roberts BJ, Golba KS, Mokrzycki K, Drozd J, Cherniavsky A, Przybylski R, Wrobel K, Asch FM, Holly TA, Haddad H, Yii M, Maurer G, Kron I, Schaff H, **Velazquez EJ**, Oh JK. Comparison of Transesophageal and Transthoracic Echocardiographic Measurements of Mechanism and Severity of Mitral Regurgitation (from the Surgical Treatment of Ischemic Heart Failure Trial). *Am J Cardiol.* 2015 Sep 15;116(6):913-8. Epub 2015 Jun 25. DOI: 10.1016/j.amjcard.2015.06.015. PMID: 26170249. PMCID: PMC4554976. [Indexed for MEDLINE.]

186. Bonow RO, Castelvechio S, Panza JA, Berman DS, **Velazquez EJ**, Michler RE, She L, Holly TA, Desvigne-Nickens P, Kosevic D, Rajda M, Chrzanowski L, Deja M, Lee KL, White H, Oh JK, Doenst T, Hill JA, Rouleau JL, Menicanti L; STICH Trial Investigators. Severity of Remodeling, Myocardial Viability and Survival in Ischemic LV Dysfunction after Surgical Revascularization. *JACC Cardiovasc Imaging*. 2015 Oct;9(10):1121-9. Epub 2015 Sep 9. DOI: 10.1016/j.jcmg.2015.03.013. PMID: 26363840. PMCID: PMC4633018. [Indexed for MEDLINE.]
187. Samad Z, Shaw LK, Phelan M, Ersbøll M, Risum N, Al-Khalidi HR, Glower DD, Milano CA, Alexander JA, O'Connor CM, Wang A, **Velazquez EJ**. Management and Outcomes in Patients with Moderate or Severe Functional Mitral Regurgitation and Severe Left Ventricular Dysfunction. *Eur Heart J*. 2015 Oct 21;36(40):2733-41. Epub 2015 Aug 1. DOI: 10.1093/eurheartj/ehv343. PMID: 26233850. [Indexed for MEDLINE.]
188. **Velazquez EJ**, Samad Z, Al-Khalidi HR, Sangli C, Grayburn PA, Massaro JM, Stevens SR, Feldman TE, Krucoff MW. The MitraClip and Survival in Patients with Mitral Regurgitation at High Risk for Surgery: A Propensity-matched Comparison. *Am Heart J*. 2015 Nov;170(5):1050-9.e3. Epub 2015 Aug 12. DOI: 10.1016/j.ahj.2015.08.004. PMID: 26542516. [Indexed for MEDLINE.]
189. Jolicouer EM, Dunning A, Castelvechio S, Dabrowski R, Waclawiw MA, Petrie MC, Stewart R, Jhund PS, Desvigne-Nickens P, Panza JA, Bonow RO, Sun B, San TR, Al-Khalidi HR, Rouleau JL, **Velazquez EJ**, Cleland JGF. Importance of Angina in Patients with Coronary Disease, Heart Failure, and Left Ventricular Systolic Dysfunction: Insights from STICH. *J Am Coll Cardiol*. 2015 Nov 10;66(19):2092-100. DOI: 10.1016/j.jacc.2015.08.882. PMID: 26541919. PMCID: PMC4655599. [Indexed for MEDLINE.]
190. Binanay CA, Akwanalo CO, Aruasa W, Barasa FA, Corey GR, Crowe S, Esamai F, Einterz R, Foster MC, Gardner A, Kibosia J, Kimaiyo S, Koech M, Korir B, Lawrence JE, Lukas S, Manji I, Maritim P, Ogaro F, Park P, Pastakia SD, Sugut W, Vedanthan R, Yanoh R, **Velazquez EJ**, Bloomfield GS. Building Sustainable Capacity for Cardiovascular Care at a Public Hospital in Western Kenya. *J Am Coll Cardiol*. 2015 Dec 8;66(22):2550-60. DOI: 10.1016/j.jacc.2015.09.086. PMID: 26653630. PMCID: PMC4680855. [Indexed for MEDLINE.]
191. Redfield MM, Anstrom KJ, Levine JA, Koepf GA, Borlaug BA, Chen HH, LeWinter MM, Joseph SM, Shah SJ, Semigran MJ, Felker GM, Cole RT, Reeves GR, Tedford RJ, Tang WH, McNulty SE, **Velazquez EJ**, Shah MR, Braunwald E; NHLBI Heart Failure Clinical Research Network. Isosorbide Mononitrate in Heart Failure with Preserved Ejection Fraction. *N Engl J Med*. 2015 Dec 10;373(24):2314-24. Epub 2015 Nov 8. DOI: 10.1056/NEJMoa1510774. PMID: 26549714. PMCID: PMC4712067. [Indexed for MEDLINE.]
192. Mentz RJ, Hasselblad V, DeVore AD, Metra M, Voors AA, Armstrong PW, Ezekowitz JA, Tang WH, Schulte PJ, Anstrom KJ, Hernandez AF, **Velazquez EJ**, O'Connor CM. Torsemide versus Furosemide in Patients with Acute Heart Failure (from the ASCEND-HF Trial). *Am J Cardiol*. 2016 Feb 1;117(3):404-11. Epub 2015 Nov 18. DOI: 10.1016/j.amjcard.2015.10.059. PMID: 26704029. PMCID: PMC4718787. [Indexed for MEDLINE.]
193. Bloomfield GS, DeLong AK, Akwanalo CO, Hogan JW, Carter EJ, Aswa DF, Binanay C, Koech M, Kimaiyo S, **Velazquez EJ**. Markers of Atherosclerosis, Clinical Characteristics, and Treatment Patterns in Heart Failure: A Case-Control Study of Middle-Aged Adult Heart Failure Patients in Rural Kenya. *Glob Heart*. 2016 Mar;11(1):97-107. DOI: 10.1016/j.ghart.2015.12.014. PMID: 27102027. PMCID: PMC4843836. [Indexed for MEDLINE.]

194. Engelgau MM, Sampson UK, Rabadan-Diehl C, Smith R, Miranda J, Bloomfield GS, Belis D, Narayan KM; National Health, Lung, and Blood Institute-UnitedHealth Global Health Centers of Excellence Collaborators (264 including **Velazquez EJ**). Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBI-UnitedHealth Global Health Centers of Excellence Program. *Glob Heart*. 2016 Mar;11(1):5-15. DOI: 10.1016/j.ghheart.2015.12.016. PMID: 27102018. PMCID: PMC4843818. [Indexed for MEDLINE.]
195. Samad Z, Minter S, Armour A, Tinnemore A, Sivak JA, Sedberry B, Strub K, Horan SM, Harrison JK, Kisslo J, Douglas PS, **Velazquez EJ**. Implementing a Continuous Quality Improvement Program in a High-Volume Clinical Echocardiography Laboratory: Improving Care for Patients with Aortic Stenosis. *Circ Cardiovasc Imaging*. 2016 Mar;9(3). pii: e003708. DOI: 10.1161/CIRCIMAGING.115.003708. PMID: 26957220. [Indexed for MEDLINE.]
196. DeVore AD, Schulte PJ, Mentz RJ, Hardy NC, Kelly JP, **Velazquez EJ**, Maya JF, Kielhorn A, Patel HK, Reed SD, Hernandez AF. Relation of Elevated Heart Rate in Patients with Heart Failure with Reduced Ejection Fraction to One-Year Outcomes and Costs. *Am J Cardiol*. 2016 Mar 15;117(6):946-51. Epub 2015 Dec 30. DOI: 10.1016/j.amjcard.2015.12.031. PMID: 26805662. PMCID: PMC5429586. [Indexed for MEDLINE.]
197. Garber AM, Mentz RJ, Al-Khalidi HR, Shaw LK, Fiuzat M, O'Connor CM, **Velazquez EJ**. Clinical Predictors and Outcomes of Patients with Left Ventricular Thrombus Following ST-segment Elevation Myocardial Infarction. *J Thromb Thrombolysis*. 2016 Apr;41(3):365-73. DOI: 10.1007/s11239-015-1252-0. PMID: 26202909. [Indexed for MEDLINE.]
198. Sivak JA, Vora AN, Navar AM, Schulte PJ, Crowley AL, Kisslo J, Corey GR, Liao L, Wang A, **Velazquez EJ**, Samad Z. An Approach to Improve the Negative Predictive Value and Clinical Utility of Transthoracic Echocardiography in Suspected Native Valve Infective Endocarditis. *J Am Soc of Echocardiogr*. 2016 Apr;29(4):315-22. Epub 2016 Feb 3. DOI: 10.1016/j.echo.2015.12.009. PMID: 26850679. [Indexed for MEDLINE.]
199. Weber MA, Bloch M, Bakris GL, Weir MR, Zappe DH, Dahlof B, **Velazquez EJ**, Pitt B, Basile JN, Jamerson K, Hua TA. Cardiovascular Outcomes According to Systolic Blood Pressure in Patients With and Without Diabetes: An ACCOMPLISH Substudy. *J Clin Hypertens (Greenwich)*. 2016 Apr;18(4):299-307. Epub 2016 Mar 28. DOI: 10.1111/jch.12816. PMID: 27060568. [Indexed for MEDLINE.]
200. **Velazquez EJ**, Lee KL, Jones RH, Al-Khalidi HR, Hill JA, Panza JA, Michler RE, Bonow RO, Doenst T, Petrie MC, Oh JK, She L, Moore VL, Desvigne-Nickens P, Sopko G, Rouleau JL; STICHES Investigators. Coronary-Artery Bypass Surgery in Patients with Ischemic Cardiomyopathy. *N Engl J Med*. 2016 Apr 21;374(16):1511-20. Epub 2016 Apr 3. DOI: 10.1056/NEJMoa1602001. PMID: 27040723. PMCID: PMC4938005. [Indexed for MEDLINE.]
201. McMurray JJ, Krum H, Abraham WT, Dickstein K, Køber LV, Desai AS, Solomon SD, Greenlaw N, Ali MA, Chiang Y, Shao Q, Tarnesby G, Massie BM; ATMOSPHERE Committees Investigators, Collaborators (940 including **Velazquez EJ**). Aliskiren, Enalapril, or Aliskiren and Enalapril in Heart Failure. *N Engl J Med*. 2016 Apr 21;374(16):1521-32. Epub 2016 Apr 4. DOI: 10.1056/NEJMoa1514859. PMID: 27043774. [Indexed for MEDLINE.]
202. Abdul-Rahim AH, Docherty KF, Skali H, Køber L, Dickstein K, Maggioni AP, Mareev V, Zannad F, **Velazquez EJ**, Califf RM, Pfeffer MA, Solomon SD, Lees KR, McMurray JJV. Effect of Single and Dual Renin-angiotensin Blockade on Stroke in Patients With and Without Diabetes in VALIANT. *European Stroke Journal*. 2016 Jun;1(2):93-100. DOI: 10.1177/2396987316646025.

203. Lopes RD, Pieper KS, Stevens SR, Solomon SD, McMurray JJ, Pfeffer MA, Leimberger JD, **Velazquez EJ**. Predicting Outcomes Over Time in Patients With Heart Failure, Left Ventricular Systolic Dysfunction, or Both Following Acute Myocardial Infarction. *J Am Heart Assoc*. 2016 Jun 27;5(6). pii: e003045. DOI: 10.1161/JAHA.115.003045. PMID: 27353607. PMCID: PMC4937254. [Indexed for MEDLINE.]
204. Tobe SW; Global Alliance for Chronic Diseases Hypertension Research Teams with the World Hypertension League; Collaborators (155, including **Velazquez EJ**). The Global Alliance for Chronic Diseases Supports 15 Major Studies in Hypertension Prevention and Control in Low- and Middle-income Countries. *J Clin Hypertens (Greenwich)*. 2016 Jul;18(7):600-5. Epub 2016 Jun 1. DOI: 10.1111/jch.12835. PMID: 27251590.
205. Samad Z, Vora AN, Dunning A, Schulte PJ, Shaw LK, Al-Enezi F, Ersbøll M, McGarrah RW 3rd, Vavalle JP, Shah SH, Kisslo J, Glower D, Harrison JK, **Velazquez EJ**. Aortic Valve Surgery and Survival in Patients with Moderate or Severe Aortic Stenosis and Left Ventricular Dysfunction. *Eur Heart J*. 2016 Jul 21;37(28):2276-86. Epub 2016 Jan 18. DOI: 10.1093/eurheartj/ehv701. PMID: 26787441. PMCID: PMC5841220.
206. Hunter WG, Kelly JP, McGarrah RW 3rd, Khouri MG, Craig D, Haynes C, Ilkayeva O, Stevens RD, Bain JR, Muehlbauer MJ, Newgard CB, Felker GM, Hernandez AF, **Velazquez EJ**, Kraus WE, Shah SH. Metabolomic Profiling Identifies Novel Circulating Biomarkers of Mitochondrial Dysfunction Differentially Elevated in Heart Failure With Preserved Versus Reduced Ejection Fraction: Evidence for Shared Metabolic Impairments in Clinical Heart Failure. *J Am Heart Assoc*. 2016 Jul 29;5(8). pii: e003190. DOI: 10.1161/JAHA.115.003190. PMID: 27473038. PMCID: PMC5015273. [Indexed for MEDLINE.]
207. Dahhan T, Siddiqui I, Tapson VF, **Velazquez EJ**, Sun S, Davenport C, Samad Z, Rajagopal S. Clinical and Echocardiographic Predictors of Mortality in Acute Pulmonary Embolism. *Cardiovasc Ultrasound*. 2016 Oct 28;14(1):44. DOI: 10.1186/s12947-016-0087-y. PMID: 27793158. PMCID: PMC5086059. [Indexed for MEDLINE.]
208. Petrie MC, Jhund PS, She L, Adlbrecht C, Doenst T, Panza JA, Hill JA, Lee KL, Rouleau JL, Prior DL, Ali IS, Maddury J, Golba KS, White HD, Carson P, Chrzanowski L, Romanov A, Miller AB, **Velazquez EJ**; STICH Trial Investigators. Ten-Year Outcomes After Coronary Artery Bypass Grafting According to Age in Patients With Heart Failure and Left Ventricular Systolic Dysfunction: An Analysis of the Extended Follow-Up of the STICH Trial (Surgical Treatment for Ischemic Heart Failure). *Circulation*. 2016 Nov 1;134(18):1314-24. Epub 2016 Aug 29. DOI: 10.1161/CIRCULATIONAHA.116.024800. PMID: 27573034. PMCID: PMC5089908. [Indexed for MEDLINE.]
209. Samad Z, **Velazquez EJ**. Functional Mitral Regurgitation: Appraising the Evidence Behind Recommended Treatment Strategies. *Curr Cardiol Rep*. 2016 Dec;18(12):128. DOI: 10.1007/s11886-016-0808-8. PMID: 27796864. [Indexed for MEDLINE.]
210. Burroughs Peña MS, Dunning A, Schulte PJ, Durham MT, Kussin P, Checkley W, **Velazquez EJ**. Pulmonary Function and Adverse Cardiovascular Outcomes: Can Cardiac Function Explain The Link? *Respir Med*. 2016 Dec; 121:4-12. Epub 2016 Oct 18. DOI: 10.1016/j.rmed.2016.10.009. PMID: 27888991.
211. Pokorney SD, Miller AL, Chen AY, Thomas L, Fonarow GC, de Lemos JA, Al-Khatib SM, **Velazquez EJ**, Peterson ED and Wang TY. Reassessment of Cardiac Function and Implantable Cardioverter-Defibrillator Use among Medicare Patients with Low Ejection Fraction after Myocardial Infarction. *Circulation*. 2017 Jan 3;135(1):38-47. Epub 2016 Nov 16. DOI: 10.1161/CIRCULATIONAHA.116.022359. PMID 27881561. [Indexed for MEDLINE.]

212. Barasa FA, Vedanthan R, Pastakia SD, Crowe SJ, Aruasa W, Sugut WK, White R, Ogola ES, Bloomfield GS, **Velazquez EJ**. Approaches to Sustainable Capacity Building for Cardiovascular Disease Care in Kenya. *Cardiol Clin*. 2017 Feb;35(1):145-52. DOI: 10.1016/j.ccl.2016.08.014. PMID: 27886785. [Indexed for MEDLINE.]
213. Feigal JP, Boyle SH, Samad Z, **Velazquez EJ**, Wilson JL, Becker RC, Williams RB Jr, Kuhn CM, Ortel TL, Rogers JG, O'Connor CM, Jiang W. Associations between Positive Emotional Well-being and Stress Induced Myocardial Ischemia: Well-being Scores Predict Exercise-induced Ischemia. *J Psychosom Res*. 2017 Feb;93:14-8. Epub 2016 Nov 29. DOI: 10.1016/j.jpsychores.2016.11.012. PMID: 28107887. [Indexed for MEDLINE.]
214. Riddell MA, Edwards N, Thompson SR, Bernabe-Ortiz A, Praveen D, Johnson C, Kengne AP, Liu P, McCready T, Ng E, Nieuwlaat R, Ovbiagele B, Owolabi M, Peiris D, Thrift AG, Tobe S, Yusoff K; GACD Hypertension Research Programme; Collaborators (includes **Velazquez EJ**). Developing Consensus Measures for Global Programs: Lessons from the Global Alliance for Chronic Diseases Hypertension Research Program. *Global Health*. 2017 Mar 15;13(1):17. DOI: 10.1186/s12992-017-0242-8. PMID: 28298233. PMCID: PMC5353794. [Indexed for MEDLINE.]
215. Randolph TC, Broderick S, Shaw LK, Chiswell K, Mentz RJ, Kutiyifa V, **Velazquez EJ**, Gilliam FR, Thomas KL. Race and Sex Differences in QRS Interval and Associated Outcome among Patients with Left Ventricular Systolic Dysfunction. *J Am Heart Assoc*. 2017 Mar 20;6(3). pii: e004381. DOI: 10.1161/JAHA.116.004381. PMID: 28320746. PMCID: PMC5523998. [Indexed for MEDLINE.]
216. Rao MP, Al-Khatib SM, Pokorney SD, She L, Romanov A, Nicolau JC, Lee KL, Carson P, Selzman CH, Stepinska J, Cleland JG, Tungsubutra W, Desvigne-Nickens PM, Sueta CA, Siepe M, Lang I, Feldman AM, Yui M, Rouleau JL, **Velazquez EJ**; STICH Trial Investigators. Sudden Cardiac Death in Patients with Ischemic Heart Failure Undergoing Coronary Artery Bypass Grafting: Results from the STICH Randomized Clinical Trial (Surgical Treatment for Ischemic Heart Failure). *Circulation*. 2017 Mar 21;135(12):1136-44. Epub 2017 Feb 2. DOI: 10.1161/CIRCULATIONAHA.116.026075. PMID: 28154006. PMCID: PMC5516272. [Indexed for MEDLINE.]
217. Sun JL, Boyle SH, Samad Z, Babyak MA, Wilson JL, Kuhn C, Becker RC, Ortel TL, Williams RB, Rogers JG, O'Connor CM, **Velazquez EJ**, Jiang W. Mental Stress-induced Left Ventricular Dysfunction and Adverse Outcome in Ischemic Heart Disease Patients. *Eur J Prev Cardiol*. 2017 Apr;24(6):591-9. DOI: 10.1177/2047487316686435. PMID: 28067532. [Indexed for MEDLINE.]
218. Wyrembak J, Campbell KB, Steinberg BA, Bahnson TD, Daubert JP, **Velazquez EJ**, Samad Z, Atwater BD. Incidence and Predictors of Left Atrial Appendage Thrombus in Patients Treated with Non-vitamin K Oral Anticoagulants versus Warfarin Before Catheter Ablation for Atrial Fibrillation. *Am J Cardiol*. 2017 Apr 1;119(7):1017-22. Epub 2017 Jan 5. DOI: 10.1016/j.amjcard.2016.12.008. PMID: 28153350. [Indexed for MEDLINE.]
219. Reardon MJ, Van Mieghem NM, Popma JJ, Kleiman NS, Søndergaard L, Mumtaz M, Adams DH, Deeb GM, Maini B, Gada H, Chetcuti S, Gleason T, Heiser J, Lange R, Merhi W, Oh JK, Olsen PS, Piazza N, Williams M, Windecker S, Yakubov SJ, Grube E, Makkar R, Lee JS, Conte J, Vang E, Nguyen H, Chang Y, Mugglin AS, Serruys PW, Kappetein AP; SURTAVI Investigators (includes **Velazquez EJ**). Surgical or Transcatheter Aortic-Valve Replacement in Intermediate-Risk Patients. *N Engl J Med*. 2017 Apr 6;376(14):1321-31. Epub 2017 Mar 17. DOI: 10.1056/NEJMoa1700456. PMID: 28304219. [Indexed for MEDLINE.]

220. DeVore AD, Alenezi F, Krishnamoorthy A, Ersbøll M, Samsky MD, Schulte PJ, Patel CB, Rogers JG, Milano CA, **Velazquez EJ**, Khouri MG. Assessment of Cardiac Allograft Systolic Function by Global Longitudinal Strain: From Donor to Recipient. *Clin Transplant*. 2017 May;31(5). Epub 2017 Apr 8. DOI: 10.1111/ctr.12961. PMID: 28294407. [Indexed for MEDLINE.]
221. Pai RG, Varadarajan P, Rouleau JL, Stebbins AL, **Velazquez EJ**, Al-Khalidi HR, Pohost GM. Value of Cardiovascular Magnetic Resonance Imaging-derived Baseline Left Ventricular Ejection Fraction and Volumes for Precise Risk Stratification of Patients with Ischemic Cardiomyopathy: Insights from the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. *JAMA Cardiol*. 2017 May 1;2(5):577-9. DOI: 10.1001/jamacardio.2016.5492. PMID: 28199489. PMCID: PMC5814980.
222. Banks A, Broderick S, Chiswell K, Shaw L, Devore A, Fiuzat M, O'Connor C, Felker GM, **Velazquez E**, Mentz R. Comparison of Clinical Characteristics and Outcomes of Patients With Versus Without Diabetes Mellitus and With Versus Without Angina Pectoris (from the Duke Databank for Cardiovascular Disease). *Am J Cardiol*. 2017 Jun 1;119(11):1703-9. Epub 2017 March 16. DOI: 10.1016/j.amjcard.2017.02.053. PMID: 28395884. [Indexed for MEDLINE.]
223. Burroughs Peña MS, **Velazquez EJ**, Rivera JD, Alenezi F, Wong C, Grigsby M, Davila-Roman VG, Gilman RH, Miranda JJ, Checkley W. Biomass Fuel Smoke Exposure Was Associated with Adverse Cardiac Remodeling and Left Ventricular Dysfunction in Peru. *Indoor Air*. 2017 Jul;27(4):737-45. Epub 2017 Jan 16. DOI: 10.1111/ina.12362. PMID: 27990700. PMCID: PMC5489120 [Available on 2018-07-01].
224. DeVore AD, McNulty S, Alenezi F, Ersbøll M, Vader JM, Oh JK, Lin G, Redfield MM, Lewis G, Semigran MJ, Anstrom KJ, Hernandez AF, **Velazquez EJ**. Impaired Left Ventricular Global Longitudinal Strain in Patients with Heart Failure with Preserved Ejection Fraction: Insights from the RELAX Trial. *Eur J Heart Fail*. 2017 Jul;19(7):893-900. Epub 2017 Feb 14. DOI: 10.1002/ejhf.754. PMID: 28194841. PMCID: PMC5511088 [Available on 2018-07-01].
225. Bhatt AS, Ambrosy AP, **Velazquez EJ**. Adverse Remodeling and Reverse Remodeling After Myocardial Infarction. *Curr Cardiol Rep*. 2017 Aug;19(8):71. DOI 10.1007/s11886-017-0876-4. PMID: 28660552. [Indexed for MEDLINE.]
226. Lekavich CL, Barksdale DJ, Wu JR, Neelon V, Crandell J, **Velazquez EJ**. Measures of Ventricular-Arterial Coupling and Incident Heart Failure with Preserved Ejection Fraction: A Matched Case-Control Analysis. *J Card Fail*. 2017 Sep;23(9):659-65. Epub 2017 Jul 14. DOI: 10.1016/j.cardfail.2017.07.395. PMID: 28716687. PMCID: PMC5585062 [Available on 2018-09-01].
227. Broderick-Forsgren K, Davenport CA, Sivak JA, Hargett CW, Foster MC, Monteagudo A, Armour A, Rajagopal S, Arges K, **Velazquez EJ**, Samad Z. Improving on the Diagnostic Characteristics of Echocardiography for Pulmonary Hypertension. *Int J Cardiovasc Imaging*. 2017 Sep;33(9):1341-9. Epub 2017 Mar 24. DOI: 10.1007/s10554-017-1114-2. PMID: 28337558. [Indexed for MEDLINE.]
228. Temu TM, Lane KA, Shen C, Ng'ang'a L, Akwanalo CO, Chen PS, Emonyi W, Heckbert SR, Koech MM, Manji I, Vatta M, **Velazquez EJ**, Wessel J, Kimaiyo S, Inui TS, Bloomfield GS. Clinical Characteristics and 12-month Outcomes of Patients with Valvular and Non-valvular Atrial Fibrillation in Kenya. *PLoS One*. 2017 Sep 21;12(9):e0185204. DOI: 10.1371/journal.pone.0185204. eCollection 2017. PMID: 28934312. PMCID: PMC5608343. [Indexed for MEDLINE.]

229. Lu MT, Douglas PS, Udelson JE, Adami E, Ghoshhajra BB, Picard MA, Roberts R, Lee KL, Einstein AJ, Mark DB, **Velazquez EJ**, Carter W, Ridner M, Al-Khalidi HR, Hoffmann U. Safety of Coronary CT Angiography and Functional Testing for Stable Chest Pain in the PROMISE Trial: A Randomized Comparison of Test Complications, Incidental Findings, and Radiation Dose. *J Cardiovasc Comput Tomogr.* 2017 Sep-Oct;11(5):373-82. Epub 2017 Aug 15. DOI: 10.1016/j.jcct.2017.08.005. PMID: 28838846.
230. Samad Z, Sivak JA, Phelan M, Schulte PJ, Patel U, **Velazquez EJ**. Prevalence and Outcomes of Left-Sided Valvular Heart Disease Associated With Chronic Kidney Disease. *J Am Heart Assoc.* 2017 Oct 11;6(10). pii: e006044. DOI: 10.1161/JAHA.117.006044. PMID: 29021274. PMCID: PMC5721834.
231. Bugey J, Alenezi F, Yoon HJ, Phelan M, DeVore AD, Khouri MG, Schulte PJ, **Velazquez EJ**. Left Ventricular Global Longitudinal Strain in Patients with Heart Failure with Preserved Ejection Fraction: Outcomes Following an Acute Heart Failure Hospitalization. *ESC Heart Fail.* 2017 Nov;4(4):432-9. Epub 2017 Apr 20. DOI: 10.1002/ehf2.12159. PMID: 29154416. PMCID: PMC5695196.
232. Alenezi F, Brummett BH, Boyle SH, Samad Z, Babyak MA, Alzaeim N, Wilson J, Romano MMD, Sun JL, Ersbøll M, O'Connor CM, **Velazquez EJ**, Jiang W. Usefulness of Myocardial Annular Velocity Change during Mental Stress to Predict Cardiovascular Outcome in Patients with Coronary Artery Disease (From the Responses of Mental Stress-induced Myocardial Ischemia to Escitalopram Treatment Trial). *Am J Cardiol.* 2017 Nov 1;120(9):1495-1500. Epub 2017 Jul 29. DOI: 10.1016/j.amjcard.2017.07.039. PMID: 28917493. [Indexed for MEDLINE.]
233. Sze E, Dunning A, Loring Z, Atwater BD, Chiswell K, Daubert JP, Kisslo JA, Mark DB, **Velazquez EJ**, Samad Z. Comparison of Incidence of Left Ventricular Systolic Dysfunction among Patients with Left Bundle Branch Block versus Those with Normal QRS Duration. *Am J Cardiol.* 2017 Dec 1;120(11):1990-7. Epub 2017 Aug 30. DOI: 10.1016/j.amjcard.2017.08.003. PMID: 28958452. [Indexed for MEDLINE.]
234. Bouabdallaoui N, Stevens SR, Doenst T, Wrobel K, Bouchard D, Deja MA, Michler RE, Chua YL, Kalil RAK, Selzman CH, Daly RC, Sun B, Djokovic LT, Sopko G, **Velazquez EJ**, Rouleau JL, Lee KL, Al-Khalidi HR; STICH Trial Investigators. Impact of Intubation Time on Survival following Coronary Artery Bypass Grafting: Insights from the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. *J Cardiothorac Vasc Anesth.* 2017 Dec 23. pii: S1053-0770(17)31030-3. [Epub ahead of print.] DOI: 10.1053/j.jvca.2017.12.038. PMID: 29422280.
235. Barasa FA, Bloomfield GS, DeLong A, Kimaiyo S, Koech MM, Binanay C, Foster M, **Velazquez EJ**. Diagnostic Accuracy of Focused Cardiac Ultrasound for Common Cardiac Conditions in a Kenyan Hospital. *J of Kenya Assoc of Physicians.* 2018 Jan;1(1):5-13.
236. Brook RD, Kaciroti N, Bakris G, Dahlöf B, Pitt B, **Velazquez E**, Weber M, Zappe DH, Hau T, Jamerson KA. Prior Medications and the Cardiovascular Benefits from Combination Angiotensin-converting Enzyme Inhibition plus Calcium Channel Blockade among High-risk Hypertensive Patients. *J Am Heart Assoc.* 2018 Jan 4;7(1). pii: e006940. DOI: 10.1161/JAHA.117.006940. PMID: 29301757. PMCID: PMC5778960.
237. Sze E, Samad Z, Dunning A, Campbell KB, Loring Z, Atwater BD, Chiswell K, Kisslo JA, **Velazquez EJ**, Daubert JP. Impaired Recovery of Left Ventricular Function in Patients With Cardiomyopathy and Left Bundle Branch Block. *J Am Coll Cardiol.* 2018 Jan 23;71(3):306-17. DOI: 10.1016/j.jacc.2017.11.020. PMID: 29348023.

238. Piña IL, Zheng Q, She L, Szwed H, Lang IM, Farsky PS, Castelvechio S, Biernat J, Paraforos A, Kosevic D, Favalaro LE, Nicolau JC, Varadarajan P, **Velazquez EJ**, Pai RG, Cyrille N, Lee KL, Desvigne-Nickens P; STICH Trial Investigators. Sex Difference in Patients with Ischemic Heart Failure Undergoing Surgical Revascularization: Results from the STICH Trial (Surgical Treatment for Ischemic Heart Failure). *Circulation*. 2018 Feb 20;137(8):771-80. DOI: 10.1161/CIRCULATIONAHA.117.030526. PMID: 29459462.
239. Stewart RAH, Szalewska D, Stebbins A, Al-Khalidi HR, Cleland JGH, Rynkiewicz A, Drazner MH, White HD, Mark DB, Roy A, Kosevic D, Rajda M, Jasinski M, Leng CY, Tungsubutra W, Desvigne-Nickens P, **Velazquez EJ**, Petrie MC. Six-minute Walk Distance after Coronary Artery Bypass Grafting Compared with Medical Therapy in Ischaemic Cardiomyopathy. *Open Heart*. 2018 Feb 20;5(1):e000752. DOI: 10.1136/openhrt-2017-000752. eCollection 2018. PMID: 29531766. PMCID: PMC5845417.
240. Pokorney SD, Al-Khatib SM, Sun JL, Schulte P, O'Connor CM, Teerlink JR, Armstrong PW, Ezekowitz JA, Starling RC, Voors AA, **Velazquez EJ**, Hernandez AF, Mentz RJ. Sudden Cardiac Death after Acute Heart Failure Hospital Admission: Insights from ASCEND-HF. *Eur J Heart Fail*. 2018 Mar;20(3):525-32. Epub 2017 Dec 20. DOI: 10.1002/ejhf.1078. PMID: 29266564.
241. **Velazquez EJ**, Morrow DA, DeVore AD, Ambrosy AP, Duffy CI, McCague K, Hernandez AF, Rocha RA, Braunwald E. Trial Design: Rationale and Design of the comparison of Sacubitril/valsartan versus Enalapril on Effect on nt-pro-bnp in Patients Stabilized from an Acute Heart Failure Episode (PIONEER-HF) Trial. *Amer Heart J*. 2018 Apr;198:145-51. DOI: 10.1016/j.ahj.2018.01.004.
242. Agarwal A, Kirwa K, Eliot MN, Alenezi F, Menya D, Mitter SS, **Velazquez EJ**, Vedanthan R, Wellenius GA, Bloomfield GS. Household Air Pollution is Associated with Altered Cardiac Function among Women in Kenya. *Am J Respir Crit Care Med*. 2018 Apr 1;197(7):958-61. DOI: 10.1164/rccm.201704-0832LE. PMID: 28925740.
243. Butler J, Kalogeropoulos AP, Anstrom KJ, Hsue PY, Kim RJ, Scherzer R, Shah SJ, Shah SH, **Velazquez EJ**, Hernandez AF, Desvigne-Nickens P, Braunwald E. Diastolic Dysfunction in Individuals with Human Immunodeficiency Virus Infection: Literature Review, Rationale and Design of the Characterizing Heart Function on Anti-Retroviral Therapy (CHART) Study. *J Card Fail*. 2018 Apr;24(4):255-65. Epub 2018 Mar 2. DOI: 10.1016/j.cardfail.2018.02.001. PMID: 29482027. PMCID: PMC5880702 [Available 2019-04-01].
244. Crowley AL, Yow E, Rabineau D, Norris C, White J, Daubert MA, **Velazquez EJ**, Barnhart H, Krucoff MW, Rao SV, Douglas PS. The Impact of a Rigorous Quality Program on 3D Echocardiography Data Quality in an International Multisite Randomized Trial. *JACC Cardiovasc Imaging*. 2018 Aug 6. pii: S1936-878X (18)30535-7. doi: 10.1016/j.jcmg.2018.05.024 PMID: 30121272
245. Ohman EM, **Velazquez EJ**. Revascularization for Heart Failure: Can We Do Better? *JACC Heart Fail*. 2018 Jun;6(6):527-529. doi: 10.1016/j.jchf.2018.05.002. No abstract available. PMID:29852934
246. Ambrosy AP, **Velazquez EJ**. Angiotensin receptor-neprilysin inhibitor therapy in heart failure: An end that justifies the means. *Am Heart J*. 2018 May;199:176-177. doi: 10.1016/j.ahj.2018.02.007. Epub 2018 Feb 15. No abstract available. PMID: 29754658

Chapters, Books and Reviews

247. Fisci MC, Trichon B, **Velazquez EJ**, Blazing M, O'Connor C. Review, Making Two Wrongs Right – Case of Using a Patient's Diabetes Insipidus to Treat His Heart Failure: Experience with Vasopressin Antagonists from Animal Studies and Clinical Trials. *Heart Drug*. 2003;3:107-12. <https://doi.org/10.1159/000071029>.
248. Bourque JM, **Velazquez EJ**, O'Connor CM. The Role of Myocardial Ischemia in Acute Decompensated Heart Failure in *Managing Acute Decompensated Heart Failure: A Clinician's Guide for Diagnosis and Treatment*. O'Connor CM, Gattis Stough W, Gheorghide M, Adams KF (Eds), Abingdon, United Kingdom: Taylor & Francis, pp. 19-38, 2005.
249. Cotter G, Gattis Stough W, Felker GM, **Velazquez EJ**, Hernandez AF, Rogers JG, Gheorghide M, Adams KF, O'Connor CM. Acute Heart Failure: Nomenclature, Pathophysiology and Outcome Measures in *Managing Acute Decompensated Heart Failure: A Clinician's Guide for Diagnosis and Treatment*. O'Connor CM, Gattis Stough W, Gheorghide M, Adams KF (Eds), Abingdon, United Kingdom: Taylor & Francis, pp. 301-24, 2005.
250. **Velazquez EJ**. Surgical Treatment of Heart Failure in *Cardiovascular Therapeutics, 3rd Edition*. Antman E (Ed). Saunders Elsevier, Philadelphia PA: pp. 373-84, 2007.
251. **Velazquez EJ**, Kelly J. ECG's in Athletes in *Clinical Exercise Electrocardiography*. Levine S, Coyne BJ and Colvin LC (Eds). Jones Bartlett Learning, Burlington, MA: pp. 207-19, 2015.

Peer-Reviewed Educational Materials

252. **Velazquez EJ**. Medical Therapy With or Without Coronary Artery Bypass Graft Surgery in Patients with Ischemic Cardiomyopathy: Results of the Surgical Treatment of Ischemic Heart Failure Trial. American College of Cardiology Extended Learning (ACCEL), An International Audio Journal of Contemporary Cardiovascular Medicine and Surgery. 2011;43:08. Term of Approval: 2014.
253. Samad Z, **Velazquez E**. Between a Rock and a Hard Place: AUC to the Rescue? Interactive Case Challenges Article of the Month, Chronic Angina, American College of Cardiology *CardioSource* website, Aug 22, 2013. Epub: <http://angina.cardiosource.org/Case-Challenge/2012/08/Between-a-Rock-and-a-Hard-Place-AUC-to-the-Rescue.aspx>.
254. Samad Z, **Velazquez E**. The AUC for Coronary Revascularization: A Moving Target. Article of the Month, Chronic Angina, American College of Cardiology *CardioSource* website, Aug 22, 2013. Epub <http://angina.cardiosource.org/Article-of-the-Month/2013/08/AUC-for-Coronary-Revascularization.aspx>.
255. **Velazquez, E**. Heart Failure (electronically recorded CME lecture). In: Solomon, S. Echocardiography – A Comprehensive Review. Birmingham, AL: Oakstone Publishing, LLC/CMEinfo, 2016.
256. Stone GW, **Velazquez EJ**. CABG in patients with HFrEF and CAD. *CurrentMD Cardiology*. 2018. Available at: <https://app.currentmd.com/courses/22/topics/4062/lessons/4094>.
257. **Velazquez EJ**. Ten-Year Outcome of CABG vs. Medical Therapy in Patients with Ischemic Cardiomyopathy: Results of the Surgical Treatment for Ischemic Heart Failure Extension Study. American College of Cardiology Extended Learning (ACCEL) Audio Journal. 2018, Vol. 49, Issue 1, p. 7-8. MP3 recording available at: <https://learnersdigest.sharefile.com/share?#/view/s842ec0aa1b14efc9>.

Invited Editorials and Commentaries

258. **Velazquez EJ**, O'Connor CM. Heart Failure After Myocardial Infarction: A Good Heart Is Hard to Find. *Am Heart J.* 1999 Dec;138(6 Pt 1):1009-11. PMID: 10577426. [Indexed for MEDLINE.]
259. **Velazquez EJ**, Califf R. All That Glitters Is Not Gold. Comment on: Long-term ACE-inhibitor Therapy in Patients with Heart Failure or Left Ventricular Dysfunction: A Systematic Overview of Data from Individual Patients. ACE-Inhibitor Myocardial Infarction Collaborative Group [*Lancet.* 2000]. Effect of Losartan Compared with Captopril on Mortality in Patients with Symptomatic Heart Failure: Randomised Trial – The Losartan Heart Failure Survival Study ELITE II [*Lancet.* 2000]. *Lancet.* 2000 May 6;355(9215):1568-9. PMID: 10821355. [Indexed for MEDLINE.]
260. **Velazquez EJ**. Guest Editor. *A Continuing Medical Report.* American College of Cardiology Annual Scientific Session 2004. Excerpta Medica, Inc.
261. **Velazquez EJ**, Pfeiffer MA. Acute Heart Failure Complicating Acute Coronary Syndromes: A Deadly Intersection. *Circulation.* 2004 Feb 3;109(4):440-2. DOI: 10.1161/01.CIR.0000113460.23813.50. PMID: 14757680. [Indexed for MEDLINE.]
262. **Velazquez EJ**. Guest Editor. Selected Reports from the 55th Annual Scientific Session of the American College of Cardiology. *The Cardiology Report.* 2006;3(2).
263. Bloomfield GS, **Velazquez EJ**. HIV and Cardiovascular Disease in Sub-Saharan Africa: The Sutton Law as Applied to Global Health. *J Am Coll Cardiol.* 2013 Jun 11;61(23):2395. Epub 2013 Mar 22. Comment in – Reply: To PMID 23369416 [*J Am Coll Cardiol.* 2013.]. Comment on – HIV and Coronary Heart Disease: Time for a Better Understanding [*J Am Coll Cardiol.* 2013]. DOI: 10.1016/j.jacc.2013.02.041. PMID: 23524216. [Indexed for MEDLINE.]
264. Holly TA, Bonow RO, **Velazquez EJ**, Panza JA. A Balanced Assessment of the STICH Trial. *J Thorac Cardiovasc Surg.* 2015 Jun;149(6):1683-4. DOI: 10.1016/j.jtcvs.2015.03.036. PMID: 26060013. [Indexed for MEDLINE.]
265. DeVore AD, **Velazquez EJ**. Rethinking Revascularization in Left Ventricular Systolic Dysfunction. *Circ Heart Fail.* 2017 Jan;10(1). pii: e003770. DOI: 10.1161/CIRCHEARTFAILURE.116.003770. PMID: 28087689. PMCID: PMC5516273.
266. Borlaug BA, **Velazquez EJ**. On Books, Covers, and Judgments in Heart Failure. *JACC Cardiovasc Imaging.* 2017 Nov 10. pii: S1936-878X(17)30896-3. [Epub ahead of print.] DOI: 10.1016/j.jcmg.2017.08.021. PMID: 29153569. [Indexed for MEDLINE.]
267. **Velazquez EJ**, Petrie MC. CABG or PCI for Diabetic Patients With Left Ventricular Dysfunction: Closing in on the Truth? *J Am Coll Cardiol.* 2018 Feb 27;71(8):828-31. DOI: 10.1016/j.jacc.2018.01.014. PMID: 29471932.

Practice Guidelines, Standards and Consensus Statements

268. Davis L, Trupp R, **Velazquez E**. Getting to Goal in Hypertension Treatment: Practical Strategies. Highlights from the 2007 AANP National Conference Symposium. *Clinical Adviser*, Jan 2008.

Case Reports, Technical Notes and Letters

269. **Velazquez E**, DeWald T, Russell S. Digoxin and Heart Failure: An Old Drug Reconsidered. *Emergency Medicine.* 2000;32:38-49.

270. Bourque J, **Velazquez EJ**, Borges Neto S, Hasselblad V, O'Connor C. A Reappraisal of Myocardial Viability Testing in Patients with Coronary Artery Disease and Left Ventricular Dysfunction: Can Meta-Analysis Be Trusted? *Heart Drug*. 2002;2:204-5. <https://doi.org/10.1159/000065943>.
271. Bourque J, O'Connor C, **Velazquez EJ**. Letter by Bourque Regarding Article, "Changing Incidence and Survival for Heart Failure in a Well-defined Older Population, 1970-1974 and 1990-1994." *Circulation*. 2006 Aug 15;114(7):e255. DOI: 10.1161/CIRCULATIONAHA.106.632786. PMID: 16908779. [Indexed for MEDLINE.]
272. Pouleur AC, Barkoudah E, Uno H, Skali H, Finn PV, Zelenkofske SL, Belenkov YN, Mareev V, **Velazquez EJ**, Rouleau JL, Maggioni AP. Response to Letter Regarding Article, "Pathogenesis of Sudden Unexpected Death in a Clinical Trial of Patients With Myocardial Infarction and Left Ventricular Dysfunction, Heart Failure, or Both." *Circulation*. 2011 May 10;123(18):e586-7. DOI: <https://doi.org/10.1161/CIRCULATIONAHA.111.021600>.
273. Jiang W, O'Connor CM, **Velazquez EJ**. Therapy for Mental Stress Induced Myocardial Ischemia, Reply. *JAMA*. 2013 Oct 2;310(13):1401-2. DOI: 10.1001/jama.2013.277975. PMID: 24084928. [Indexed for MEDLINE.]
274. Castleberry AW, Williams JB, Daneshmand MA, Honeycutt E, Shaw LK, Samad Z, Lopes RD, Alexander JH, Mathew JP, **Velazquez EJ**, Milano CA, Smith PK. Response to Letter Regarding Article, "Surgical Revascularization is Associated with Maximal Survival in Patients with Ischemic Mitral Regurgitation: A 20-Year Experience." *Circulation*. 2015 Mar 17;131(11):e378-9. DOI: 10.1161/CIRCULATIONAHA.114.013125. PMID: 25779550. [Indexed for MEDLINE.]
275. Ng'eno TK, Koech MM, Yanoh R, Foster M, **Velazquez E**, Bloomfield GS. Truncus Arteriosus in a 43-year old Male: Case Report. *East African Medical Journal*. 2015 Nov;91(12):1-5. ISSN: 0012 835x.
276. Samsky MD, DeVore AD, Durkin M, Stout JE, **Velazquez EJ**, Milano CA. Getting to A Man's Heart through His Colon. *Tex Heart Inst J*. 2016 Apr 1;43(2):168-70. DOI: 10.14503/THIJ-14-4946. eCollection 2016. PMID: 27127437. PMCID: PMC4845564.
277. Redfield MM, **Velazquez EJ**, Braunwald E. Nitrates in Heart Failure with Preserved Ejection Fraction. *N Engl J Med*. 2016 Apr 21;374(16):1589. DOI: 10.1056/NEJMc1601507. PMID: 27096585. [Indexed for MEDLINE.]
278. Klein MR, Kiefer TL, **Velazquez EJ**. Platypnea-Orthodeoxia Syndrome: To Shunt or Not to Shunt, That is the Question. *Tex Heart Inst J*. 2016 Jun 1;43(3):264-6. eCollection 2016. DOI: 10.14503/THIJ-15-5280. PMID: 27303248. PMCID: PMC4894711.
279. Argarwal A, Kirwa K, Eliot MN, Alenezi FA, Menya D, Mitter SS, **Velazquez EJ**, Vedanthan R, Wellenius GA, Bloomfield GS. Household Air Pollution Is Associated with Altered Cardiac Function among Women in Kenya. *Am J Respiratory and Critical Care Med*. 2018 April 1;197(7):960-1.

Non-authored Publications

280. Sackett D, Strauss S, for Firm A of the Nuffield Department of Medicine, Finding and Applying Evidence during Clinical Rounds. *JAMA*. 1998;280:1336-8.
281. Cheitlin MD, Gerstenblith G. Do Existing Databases Hold the Answers to Clinical Questions in Geriatric Cardiovascular Disease and Stroke? Executive Summary. *Circulation*. 2001;104:e39.

Scholarship In Press

282. Il'Giovone ZJ, Mulder H, Chiswell K, Arges K, Tomfohr J, Hashmi A, **Velazquez EJ**, Kisslo J, Samad Z, Rajagopal S. Right Ventricular Longitudinal Strain Reproducibility Using Vendor-Dependent and Vendor-Independent Software. *J Am Soc Echocardiogr*. Accepted 1 Feb 2018. In Press.
283. Ambrosy AP, **Velazquez E**. Angiotensin Receptor-Neprilysin Inhibitor Therapy in Heart Failure: An End that Justifies the Means. (Editorial). *Amer Heart J*. DOI: 10.1016/j.ahj.2018.02.007. Accepted 3 Feb 2018. In Press.
284. Kiefer TL, Samad Z, Pomann GM, Poon V, Sanchez K, Shatila W, Lokhnygina Y, Glower DD, **Velazquez EJ**, Wang A. The Association between Post-operative Pulmonary Hypertension and Survival after Mitral Valve Surgery. *The J of Heart Valve Dis*. Accepted 21 Feb 2018. In Press.
285. Friedman DJ, Fudim M, Overton R, Shaw LK, Patel D, Pokorney SD, **Velazquez EJ**, Al-Khatib SM. The Relationship between Baseline and Follow-Up Left Ventricular Ejection Fraction with Adverse Events among Primary Prevention ICD Patients. Accepted 28 Mar 2018. *Am Heart J*. In Press.

Mentoring of Residents, Fellows & Faculty

#	Mentee	Training Period	Current Position(s)	Location
1.	Jamieson M. Borque, M.D., M.H.S.	02/2001 – 06/2006	<ul style="list-style-type: none"> • Associate Professor of Medicine Cardiovascular Medicine • Medical Director of Nuclear Cardiology University of Virginia 	Charlottesville, VA
2.	Adrian F. Hernandez, M.D., M.H.S.	07/2002 – 06/2003	<ul style="list-style-type: none"> • Vice Dean for Clinical Research Duke University School of Medicine • Professor of Medicine Division of Cardiology Department of Medicine Duke University Medical Center • Member in the Duke Clinical Research Institute 	Durham, NC
3.	Carolyn L. Lekavich, A.N.P., M.S.N., M.H.S.-C.L., Ph.D	01/2003 – Present	<ul style="list-style-type: none"> • Post-Doctoral Fellow Division of Cardiology Department of Medicine Duke University 	Durham, NC
4.	W. Schuyler Jones, M.D.	07/2004 – 06/2005	<ul style="list-style-type: none"> • Associate Professor of Medicine Division of Cardiology Department of Medicine Duke University • Member, Duke Clinical Research Institute 	Durham, NC
5.	Kevin P. Jackson, M.D.	07/2005 – 06/2007	<ul style="list-style-type: none"> • Assistant Professor of Medicine Division of Cardiology Department of Medicine Duke University 	Durham, NC

#	Mentee	Training Period	Current Position(s)	Location
6.	Kevin L. Thomas, M.D. <i>Recipient, National Institutes of Health Extramural Loan Repayment Program for Clinical Research</i> <i>Recipient, Michelle P. Winn Inclusive Excellence Award from Duke University School of Medicine, Office of Diversity & Inclusion</i>	07/2005 – 06/2007	<ul style="list-style-type: none"> Assistant Dean for Underrepresented Faculty Development for the School of Medicine Director of Faculty Diversity and Health Disparities Research Duke Clinical Research Institute Associate Professor Division of Cardiovascular Disease Department of Medicine Duke University 	Durham, NC
7.	Mark Trimble, M.D.	07/2006 – 06/2008	<ul style="list-style-type: none"> Private Practice Adjunct Assistant Professor of Medicine Department of Medicine University of Oklahoma 	Norman, OK
8.	Allen E. Atchley, Jr., M.D., F.A.C.C.	07/2008 – 06/2010	Private Practice The Chattanooga Heart Institute	Chattanooga, TN
9.	Daniel Mudrick, M.D.	07/2008 – 06/2010	<ul style="list-style-type: none"> Private Practice Ohio Health Heart & Vascular Consultants Adjunct Assistant Professor of Medicine Division of Cardiology Department of Medicine Duke University 	Circleville, OH
10.	Prashant Kaul, M.D., FSCAI	07/2008 – 06/2010	<ul style="list-style-type: none"> Director Cardiac Catheterization Laboratory Piedmont Atlanta Hospital Adjunct Associate Professor of Medicine Department of Medicine University of North Carolina at Chapel Hill 	Atlanta, GA

#	Mentee	Training Period	Current Position(s)	Location
11.	Gerald Bloomfield M.D., M.P.H. <i>Recipient, National Institutes of Health Extramural Loan Repayment Program for Clinical Research</i>	07/2009 – 06/2011	<ul style="list-style-type: none"> Assistant Professor of Medicine Division of Cardiology Department of Medicine Duke University Assistant Research Professor of Global Health Duke Global Health Institute Member in the Duke Clinical Research Institute 	Durham, NC
12.	Michel Khouri, M.D.	07/2009 – 06/2012	<ul style="list-style-type: none"> Assistant Professor of Medicine Division of Cardiology Department of Medicine Duke University 	Durham, NC
13.	Zainab Samad, M.B.B.S., M.H.S. <i>Recipient, Duke's Thomas Bashore Teaching Award, 2013 and 2017</i> <i>Recipient, 2015 Department of Medicine Teaching Award</i> <i>Recipient, 2014 Robert Waugh Teaching Award</i> <i>Graduate, Duke Dept of Medicine Faculty Development Academy</i>	11/2009 – Present	<ul style="list-style-type: none"> Associate Professor of Medicine Division of Cardiology Department of Medicine Duke University Assistant Director of Research Duke Echocardiography Laboratories Director of Site-based Research Cardiovascular Imaging Duke Heart Center 	Durham, NC
14.	Robert John Mentz, M.D. <i>Recipient, 2017 Duke Cardiology Fellow Mentorship Award</i> <i>Recipient, 2017 American College of Cardiology W. Proctor Harvey, M.D., Young Teacher Award</i> <i>Recipient, 2016 Robert M. Califf Mentorship Award</i>	07/2010 – 06/2014	<ul style="list-style-type: none"> Assistant Professor of Medicine Division of Cardiology Department of Medicine Duke University Director Duke University Cooperative Cardiovascular Society (DUCCS) Advanced Heart Failure and Cardiac Transplantation Duke University Medical Center Member in the Duke Clinical Research Institute 	Durham, NC

#	Mentee	Training Period	Current Position(s)	Location
15.	Tariq Ahmad, M.D., M.P.H., F.A.C.C.	7/2010 – Present	<ul style="list-style-type: none"> Assistant Professor Advanced Heart Failure Program Section of Cardiovascular Medicine Yale University School of Medicine 	New Haven, CT
16.	Niels Risum, M.D., Ph.D.	01/2011 – 12/2012	<ul style="list-style-type: none"> Department of Cardiology Gentofte University Hospital 	Copenhagen, Denmark
17.	Melissa Burroughs Pena, M.D., M.S. <i>Recipient, National Institutes of Health Extramural Loan Repayment Program for Clinical Research and Fogarty Global Health Fellowship</i>	07/2011 – 06/2015	<ul style="list-style-type: none"> Assistant Professor of Clinical Medicine Division of Cardiology University of California, San Francisco 	San Francisco, CA
18.	Mads Ersbøll, M.D., Ph.D.	12/2011 – 12/2013	<ul style="list-style-type: none"> Department of Cardiology, Rigshospitalet 	Copenhagen, Denmark
19.	Fawaz Abdulaziz Al Enezi, M.D., M.Sc.	01/2013 – Present	<ul style="list-style-type: none"> Post Doctorate Associate Cardiac Diagnostic Unit and Echocardiography Laboratories Division of Cardiology Department of Medicine Duke University 	Durham, NC
20.	Hyun Ju Yoon, M.D., Ph.D.	03/2013 – 08/2014	<ul style="list-style-type: none"> Assistant Professor of Cardiology Chonnam National University College of Medicine 	Gwangju, Korea
21.	Adam DeVore, M.D. <i>Recipient, National Institutes of Health Extramural Loan Repayment Program for Clinical Research</i>	07/2013 – 06/2016	<ul style="list-style-type: none"> Assistant Professor of Medicine Division of Cardiology Department of Medicine Duke University Member in the Duke Clinical Research Institute 	Durham, NC
22.	Dr. Gideon “Titus” Ngeno	08/2014 – 08/2015	<ul style="list-style-type: none"> Fellow Division of Cardiology Department of Medicine Duke University 	Durham, NC

Eric J. Velazquez, M.D., F.A.C.P., F.A.C.C., F.A.S.E., F.A.H.A.

#	Mentee	Training Period	Current Position(s)	Location
23.	Adam M. Garber, M.D.	08/2014 – Present	<ul style="list-style-type: none"> Assistant Professor Academic Hospitalist Department of Internal Medicine Virginia Commonwealth University Health System 	Richmond, VA
24.	Hyung-Kwan Kim, M.D.	08/2014 – 01/2016	<ul style="list-style-type: none"> Associate Professor Division of Cardiology Department of Internal Medicine Seoul National University College of Medicine 	Seoul, Korea
25.	Camille Michael Minder, M.D.	07/2015 – 06/2017	<ul style="list-style-type: none"> Private Practice Intermountain Heart Institute Intermountain Medical Center 	Salt Lake City, UT
26.	Priyesh Patel, M.D.	07/2015 – 06/2017	<ul style="list-style-type: none"> Assistant Professor of Medicine Advanced Heart Failure & Transplant Cardiology Division of Cardiology, Department of Medicine Duke University 	Durham, NC
27.	Minna Moreira Dias Romano, M.D., Ph.D.	08/2016 – 07/2017	<ul style="list-style-type: none"> Associate Professor University of São Paulo Medical School of Ribeirão Preto Clinical Hospital of Medical School of Ribeirão Preto 	Sao Paulo, Brazil
28.	Andrew Ambrosy, M.D.	07/2016 – 06/2018	<ul style="list-style-type: none"> Cardiovascular Diseases Fellow Division of Cardiology Department of Medicine Duke University 	Durham, NC
29.	Marat Fudim, M.D.	07/2017 – 06/2019	<ul style="list-style-type: none"> Cardiovascular Diseases Fellow Division of Cardiology, Department of Medicine Duke University 	Durham, NC
30.	Vijay Krishnamoorthy, M.D., M.P.H., Ph.D.	07/2017 – 06/2019	<ul style="list-style-type: none"> Assistant Professor of Anesthesiology Division of Critical Care Medicine Department of Anesthesiology 	Durham, NC

Scholar Committees:

1. Role: Committee Member
Name: Carolyn L. Lekavich, A.N.P., M.S.N., M.H.S.-C.L., Ph.D.
Program: Ph.D. in Nursing
University: University of North Carolina at Chapel Hill, Chapel Hill, NC
Dissertation Topic: “Diastolic Dysfunction as a Marker of Diastolic Heart Failure: Retrospective Analysis through Echocardiography”
Completed: 06/2015
Awards:
 1. Outstanding Poster Abstract in the Pre-/Post-Doctoral Investigator Category National Institute of Nursing Research (NINR) 30th Anniversary Scientific Symposium
 2. Heart Failure Society of America 2015-2016 Nursing Research Grant

2. Role: Committee Co-Chair
Name: Melissa Burroughs Pena, M.D.
Program: Masters of Science in Global Health
University: Duke University, Durham, NC
Thesis Topic: “The Cardiovascular Impact of Household Air Pollution in Semi-urban and Rural Communities in Puno, Peru”
Completed: 06/2015

Consultant Appointments:

- Abbott Vascular
- ABIOMED
- Alnylam Pharmaceuticals, Inc.
- American Medical Foundation for Peer Review and Education
- Amgen
- Apex Biosciences, Inc.
- Alteon, Inc.
- Boehringer Ingelheim Pharmaceuticals
- Expert Exchange
- Gilead Sciences
- GlaxoSmithKline Pharmaceuticals, Inc.
- Ikaria Corp.
- Merck & Co.
- MyoKardia
- New Century Health
- Novartis Pharmaceuticals Corp. (AHM Direct, Reach M.D.)
- Pfizer
- Rho, Inc.
- SPIRE Learning

Areas of Research Interests (Basic and Applied):

- Heart Failure and Left Ventricular Systolic Dysfunction Complicating Acute Coronary Syndromes
- Management of Ischemic Cardiomyopathy
- Non-invasive Assessment of Myocardial Viability
- Echocardiographic Assessment of Systolic and Diastolic Dysfunction
- Cardiovascular Imaging
- Cardiovascular Care Quality Improvement
- Disparities in Cardiovascular Care Delivery to Minority Americans
- Non-communicable Cardiovascular Disease Global Health Initiatives
- Clinical Trials Operations and Methodology