

Enrique Hernandez, MD FACC

Current Position:

Dec 2019 - Present **Physician and Owner**
Advanced Vascular Cardiac & Veins, PLLC
7480 Bird Rd
Suite 560
Miami, FL 33155
(305) 707-5688

Post-Graduate Training:

Dec 2008 – Dec 2009 **Fellow, Peripheral Vascular Interventions**
Texas Heart Institute® at St. Luke's Episcopal Hospital
Baylor College of Medicine
Houston, TX

July 2007 – June 2008 **Fellow, Interventional Cardiology**
Mt. Sinai Medical Center
Mt. Sinai School of Medicine
New York, NY

July 2004 – June 2007 **Fellow, Cardiovascular Diseases**
St. Vincent's Medical Center
New York Medical College
New York, NY

July 2002 – June 2004 **Resident, Internal Medicine**
VA Medical Center San Juan
San Juan, PR

July 2001 – June 2002 **Internship, Internal Medicine**
VA Medical Center
San Juan, PR

Education:

1992 – 1997 ***Bachelors degree in General Sciences***
University of Puerto Rico
Rio Piedras, Puerto Rico

1997 – 2001 **Doctor of Medicine (M.D.)**
Universidad Central del Caribe
Bayamón, Puerto Rico

Professional Experience:

May 2010 – June 2014 **Associate Director of Peripheral Vascular Diseases**
Department of Cardiovascular Medicine & Interventional Cardiology
Lenox Hill Heart and Vascular Institute
New York, NY

Aug 2010 – April 2011 **Director of Cardiac Catheterization Laboratory**
San Lucas Episcopal Hospital
Ponce, Puerto Rico

Nov 2014 – Jun 2016 **Physician at Leachman Cardiology Associates, PA**
Attending Physician at Texas Heart Institute® at St. Luke’s Episcopal
Hospital
6624 Fannin St # 2780
Houston, Texas

July 2016 – Dec 2019 **Physician at Miami International Cardiology Consultants**
Attending physician at Mercy, Kendall and Aventura Hospitals
3801 Biscayne Blvd Suite 300
Miami, FL 33137
(305) 571-0620

Additional Information on chronology:

July 2008 – Nov 2008 Awaiting commencement of fellowship in Houston, TX in Dec 2008
Studied for Interventional Cardiology Board Certification Exam

July 2008 – Nov 2008 Job Search
Pre-employment requisite acquisitions (New York & Puerto Rico
Physician License, Hospital privileges)

Licensure & Certifications:

USMLE Step 1-2-3

Board Certified Internal Medicine, American Board of Internal Medicine

Board Certified Cardiovascular Diseases, American Board of Internal Medicine

Board Certified Interventional Cardiology, American Board of Internal Medicine

Cardiac CT Angiography, Level II Competency, Princeton Longevity Center

Fundamentals of Radioisotope Handling, Institute for Nuclear Medical Education

Edwards Lifesciences Fundamentals Program

Licensed Physician in Florida

Previously licensed in New York, New Jersey, Puerto Rico, and Texas

Honors/Awards:

Undergraduate:

* Cum Laude General Sciences

* Senator, Natural Sciences, University of Puerto Rico Senate

Medical School:

* Class Representative to Internal Medicine Clerkship

Residency:

* Highest Percentile by PGY1 level at VA Hospital Internal Medicine

Program in American Medical Education Resident Training Examination

* Highest Percentile by PGY2 level at VA Hospital Internal Medicine

Program in 2002 Internal Medicine In-Training Examination™

Book Chapters Written:

Basic Techniques of Carotid Artery Stenting

Angioplasty and Stenting of the Carotid and Supra-Aortic Trunks, 2nd edition

Michel Henry, Edward Dietrich, Antonios Polydorou

Authors: Dr. Zvonimir Krajcer and Dr. Enrique Hernandez

Carotid Artery Stent Restenosis

Angioplasty and Stenting of the Carotid and Supra-Aortic Trunks, 2nd edition

Michel Henry, Edward Dietrich, Antonios Polydorou

Authors: Dr. Zvonimir Krajcer and Dr. Enrique Hernandez

Research & Publications:

Enrique Hernandez, MD; Ivan Montoya, MD; Yohandy Fuentes, DPM, PGY II, Focusing on Amputation Prevention in a Challenging PAD Anatomical Subset, *Vascular Disease Management* 2019;16(5):E55-E58.

Reprint: Enrique Hernandez, MD; Ivan Montoya, MD; Yohandy Fuentes, DPM, PGY II, Focusing on Amputation Prevention in a Challenging PAD Anatomical Subset, *CLI Global*, Jun 2019: 8-10.

Principal Investigator - Lenox Hill Hospital: Jet Registry: Multi-center, open-label, non-randomized phase 4 study of 500 patients with symptomatic peripheral vascular disease undergoing percutaneous intervention. Purpose is to observe the treatment effects of the Jetstream NAVITUS™ System in long, occluded, diffuse, thrombotic or calcified lesions in peripheral arterial disease of the common femoral, superficial femoral or popliteal arteries and assess and quantify vessel patency 1 year post atherectomy treatment

Clinical Investigator: ORBIT II Evaluate the Safety and Efficacy of OAS in Treating Severely Calcified Coronary Lesions. Sponsored by CSI

Enrique Hernandez, Eduardo Hernandez, Zvonimir Krajcer. Endovascular Aortic Aneurysm Repair (EVAR) in a Cardiology Practice: a total percutaneous approach to repair under local anesthesia; experience with the Gore Excluder Stent-graft System, in progress.

Resistance to compression fracture by Polymethyl-methacrylate vs Bisphenylglycidyl-dimethacrylate used in Percutaneous Transpedicular Vertebroplasty.

Advisor: John Hipp, PhD, Director of Spine Disorders Research Laboratory and Assistant Professor, Department of Orthopedic Surgery, Baylor College of Medicine

Risk of cardiovascular complications associated to the metabolic syndrome after Coronary Artery Bypass Grafting
Escabí-Mendoza J MD, Acevedo J, MD, Rucabado E; Pérez CM, PhD, Rodríguez-Ospina L, MD, Hernández E, MD

Association between Diabetes Mellitus and 30-Day Coronary Artery Bypass Grafting Complications

Rucabado E, MS; Pérez CM, PhD; Escabí J, MD, Vargas R, MS, Acevedo J, MD†, Hernández E, MD *University of Puerto Rico, Medical Sciences Campus, Graduate School of Public Health, Department of Biostatistics and Epidemiology; †Veterans Affairs Medical Center of San Juan

Verapamil vs Metoprolol Succinate: Improvement in NT pro-BNP levels in patients with Isolated Diastolic Dysfunction and Hypertension

Advisor: Escabí-Mendoza J MD, Director of Coronary Care Unit, VA Hospital San Juan

Early Postoperative Complications after Coronary Bypass Grafting at the San Juan Veterans Affairs Medical Center

Escabí-Mendoza J MD, Acevedo J, MD, Rucabado E, MS; Pérez CM, PhD, Rodríguez-Ospina L, MD, Hernández E, MD, *PR Health Sci J. 2005 Jun24(2):123-30*

Courses:

Preceptor

Pathway Medical Jetstream Atherectomy System

Lenox Hill Heart & Vascular Institute
New York, NY

Speaker (2014-2015)

AztraZeneca

Brilinta

Teaching:

- A. Didactic course work:
 - a. Nutritionist Internship Program – Cardiovascular diseases, 2001-2002
 - b. Interventional Cardiology Fellowship – Treatment of Abdominal Aortic Aneurysms, 2011-2015
 - c. New York City Area Interventional Cardiology Fellows – Vascular Closure Device Techniques, 2012
 - d. Grand Rounds – Endovascular management of deep vein thrombosis, 2013
 - e. Cardiovascular Diseases Fellowship
 - i. Treatment of Abdominal Aortic Aneurysms, 2013
 - ii. Management of deep vein thrombosis, 2013
 - f. Internal Medicine Residency Program at Kendall Regional Medical Center
 - i. NSTEMI conference, 2018

- B. Non-didactic teaching:
 - a. Interventional Cardiology Fellow Training:
 - i. Cardiac Catheterization Laboratory: 8 hours per week, 2011-2016

Appointments and Presentations:

- 2017 **Texas Heart Institute Cardiac Society Ninth Symposium**
 Faculty speaker
 Debate: Atherectomy and Angioplasty vs. Stenting in the treatment of Superficial Femoral Artery Disease?
- 2018 **Association of Physicians of Pakistani Descent of North America**
 Faculty speaker
 Update on Transcatheter Aortic Valve Replacement
- 2017-18 **Univision Miami – Contigo en la Comunidad**
 Physician Expert
 Importance of Healthy Lifestyle and Heart Health
- 2013 **Puerto Rican Society of Cardiology Congress**
 Faculty speaker
 1. Endovascular Approach to Treatment of Deep Vein Thrombosis
 2. Percutaneous Treatment of Abdominal Aortic Aneurysms
- 2011 *** ISES Endovascular Summit 2011 – Puerto Rico**
Program Organizing Committee
Faculty Speaker & Expert Panel Member

 Challenging Case Presentation: "Atherectomy & Stand Alone Balloon Angioplasty in Peripheral Interventions: a patient in a Hypercoagulable State"

 Challenging Case Presentation: "Role reversal: The Legs Keep the Heart Alive - Totally Occluded Iliac Arteries Prior to 3 Vessel Percutaneous Coronary Intervention with Rotablation"
- 2011 *** Sociedad Puertorriqueña de Cardiología Intervencional**
4th Annual Interventional Cardiology Symposium – Vieques, Puerto Rico
Faculty
 Lecture: "Strategies to Minimize Bleeding Risk and Optimize Clinical Outcomes in PCI Patients"

- 2011 * **LUMEN 2011 – Miami, Florida**
Faculty & Panelist
 Topic Panelist: "Adjunctive Therapies for Primary Percutaneous Coronary Intervention during ST Elevation Myocardial Infarction"
- 2011 * **ICON 2011 – Scottsdale, Arizona**
Faculty Speaker
 Collected, retrospectively analyzed and presented Texas Heart Institute® data: "Totally Percutaneous Approach to Endovascular Infrarenal Abdominal Aortic Aneurysm Repair with Local Anesthesia: Experience with the Gore Excluder Stent-Graft System"
- 2010 * **Gilead Ranexa Chronic Angina Advisory Board Meeting**
 Advisor Physician
 Faculty Presenter and discussion moderator
- 2009 * **ISES Endovascular Summit 2009 - Argentina**
Faculty Speaker
 Challenging Case Presentation: "Endovascular Repair of Subclavia Lusoria Aneurysm"
- 2009 * **G2 Summit - New York, NY**
Faculty Speaker
 "Intravascular Ultrasound Guided Rotational Atherectomy of a Calcified Common Femoral Artery"

Volunteer Activities:

- 2006 * **American Heart Association: Search Your Heart**
Speaker
 Discussed stroke and stroke prevention with members of religious institutions and cultural organizations in Queens, New York, as part of program to improve social awareness of cardiovascular diseases
- 2000-2001 * **Father Bernard Project**
Health Care Volunteer and Organizer
 Provided medical assistance and wound and preventive care to the homeless
- 1993-1996 * **Catholic Prelature**
Volunteer
 Provided food and offered physical and moral support to the poor in need

Professional Organizations:

Undergraduate: * American Pre-medical Society

Medical School: * American Medical Student Association

Residency: * American College of Physicians

Fellowship: * American College of Cardiology

* American Society of Nuclear Cardiology