

**CURRICULUM VITAE**  
**YOEL RAFAEL VIVAS M.D., F.H.R.S.**

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**EDUCATION**

1994-2001            Universidad Central de Venezuela; *M.D. Magna Cum Laude.*

**CLINICAL EXPERIENCE**

2012-Present            Clinical Cardiac Electrophysiologist. The Arrhythmia Center of South Florida.  
Delray Beach, FL.

2011-2012            Clinical Cardiac Electrophysiologist, Houston, TX.

2009-2010            Clinical Cardiac Electrophysiologist, Piedmont Cardiology Associates. Hickory,  
NC.

2008-2009            Clinical Instructor. Cardiovascular Division. Medicine Department. Tufts  
University, School of Medicine. Burlington, MA.

2008-2009            Fellowship in Clinical Cardiac Electrophysiology. Lahey Clinic, Tufts University,  
School of Medicine. Burlington, MA.

2007-2008            Chief Cardiology Fellow. The Western Pennsylvania Hospital, Temple University  
Program. Pittsburgh, PA.


2005-2008            Fellowship in Cardiovascular Diseases, The Western Pennsylvania Hospital, Temple  
University Program. Pittsburgh, PA.

2002-2005            Internship and Residency in Internal Medicine, Hospital of St. Raphael, Yale  
University School of Medicine, New Haven, CT.

2001-2002            General Medicine Practice, Caracas, Venezuela.

**TEACHING APPOINTMENTS**

2014-present            Clinical Affiliate Assistant Professor- Cardiovascular Disease Fellowship. Florida  
Atlantic University. Boca Raton, FL

  
5-7-2021

## HONORS AND AWARDS

2008	Pittsburgh Echocardiography Jeopardy Champion.
2005	Dr. Donald S. Dock Award, Recognition for excellence in the field of electrocardiography, during residency in Internal Medicine.
2003	Peer's Choice Award for Best Intern, Hospital of Saint Raphael.
2001	Award for Student Excellence and 2nd in class rank
1999	Best surgery research work awarded by the scientific committee at the XIV International Congress of the Latin-american Federation of Medical Students Scientific Societies.
1999	Annual scientific award of Jose Maria Vargas School of Medicine. Merit award based on scientific activities.
1998	Edmundo Vallecalle: Immunology. Merit award based on student excellence in Physiologic Sciences
1998	Edmundo Vallecalle: Pathophysiology. Merit award based on student excellence in Physiologic Sciences

## ACADEMIC QUALIFICATIONS

2009-present	Certification in Clinical Cardiac Electrophysiology, ABIM
2014-present	Certification in Advanced Heart Failure and Transplant Cardiology, ABIM
2008-present	Certification in Cardiovascular Diseases, ABIM

## PROFESSIONAL ORGANIZATIONS

2007-present	Fellow of the Heart Rhythm Society.
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## LICENSURE

2012-present	Florida State License in Medicine.
2010-present	Texas State License in Medicine.
2009-present	North Carolina License in Medicine.



## RESEARCH EXPERIENCE

- 2020 Safety Study of Etripamil Nasal Spray for Patients With Paroxysmal Supraventricular Tachycardia  
*Principal Investigator*
- 2020 His Bundle Pacing Registry (NCT03719040)  
*Principal Investigator*
- 2018 BSX trial name is strategic management to improve CRT using multisite pacing post approval study (NCT03257436)  
*Principal Investigator*
- 2017 EnSite Precision Observational Study (NCT03260244). This clinical study is intended to quantify and characterize the usage of Ensite Precision Cardiac Mapping System in a real-world environment.  
*Principal Investigator*
- 2017 ADMIRE-ICD Trial (NCT02656329). International Study to Determine if AdreView Heart Function Scan Can be Used to Identify Patients With Mild or Moderate Heart Failure (HF)  
*Principal Investigator*
- 2016 MPP-PMS (NCT02832622). St. Jude Medical MultiPoint Pacing Post Market Study  
*Principal Investigator*
- 2015 SECURE. A Post Market Study on the Use of Cormatrix® Cangaroo ECM® (Extracellular Matrix) Envelope (NCT02530970)  
*Principal Investigator*
- 2013 Quad PAS (NCT01555619). St. Jude Medical Quad Pas Post Approval Study.  
*Principal Investigator*
- 2010 CENTURION and CITADEL Trials (NCT01043705 and NCT01043861). TYRX™ Envelope for Prevention of Infection Following Replacement With a CRT or ICD  
*Principal Investigator*

## ADMINISTRATIVE EXPERIENCE

- 2016 Member. Credentialing Committee. Bethesda Hospital, Boyton Beach, FL
- 2017 Secretary. Bethesda Cardiovascular Co-management Group. Bethesda Hospital, Boyton Beach, FL



## PUBLICATIONS

- 2020 "Incidence of Early Atrial Fibrillation After Transcatheter versus Surgical Aortic Valve Replacement: A Meta-Analysis of Randomized Controlled Trials " Haider Altaï, Ramez Morcos, Fady S Riad, Halah Abdulameer, Houman Khalili, Brijeshwar Maini, Eric Lieberman, Yoel Vivas, Phi Wieg, Jose A.Joglar, Judith Mackall, Sadeer G Al-Kindi, Sergio Thal. *Journal of Atrial Fibrillation* Dec 2020 Volume 13
- 2009 "Electrophysiology in Bolivia." Yoel Vivas, Rupertino Zurita, Oscar Velez, David Martin. *Heart Rhythm Journal*. July 2009.
- 2007 "Coronary Artery Bypass and Valve Replacement Surgery Outcomes in patients with Antiphospholipid Syndrome: A Case Series." Yoel Vivas, Venyak Hegde, Hiren Shah, Alan Gradman, David Haybron. *Heart Lung Circulation*. 2007 Jul 3.
- 2007 "Continuous Transesophageal Monitoring for Thrombolytic Therapy of Prosthetic Mitral Valve Thrombosis." Sobhan Kodali, Yoel Vivas, Cathy Jakub, Venkatraman Srinivasan, Brahma Sharma, Frederick Porkolab, Darren Traub. *Journal of the American Society of Echocardiography*. 2007 Jun 6.
- 2007 "Isolated Noncompaction of the Ventricular Myocardium: Contemporary Diagnosis and Management. Report of 2 cases and review of the literature." Michael Chrissoheris, Ronan Ali, Yoel Vivas, Zenon Protopapas, Mark Marieb. *Clinical Cardiology*. 2007 Apr ;30(4):156-60.
- 2006 "New Antihypertensives: What do they offer?" Alan Gradman, Yoel Vivas. *Current Hypertension Reports*. 2006; 8: 425-432.
- 2006 "Contrast Echocardiography in Apical Hypertrophic Cardiomyopathy." Harun Otieno, Yoel Vivas, Darren Traub, Asha Raman, Chandra Polam. *Circulation* 2006; 114: e33-e34.
- 2005 "Predicting Blood Pressure Response in Hypertensive Patients with Renal Artery Stenosis: The Research Continues. (Commentary)" Alan Gradman, Yoel Vivas. *Cardiology Review* 2005; 22(12):23-26.
- 2005 "Electrocardiographic manifestations of 5-fluorouracil cardiotoxicity." Michael Chrissoheris, Yoel Vivas. *Connecticut Medicine* 2005; 69(7): 405-406.

## ABSTRACTS

- 2020 Haider AL Taii, Luis Mora, Ramez Morcos, Priya Bansal, , Hamza Lodhi, Adithya Mathews, Yoel Vivas. Clinical predictors and Survival rate for pacemaker requiring bradyarrhythmias after cardiac transplantation: Updated UNOS analysis (2010-2018). *Accepted in ACC 2020*





- 2020 Haider AL Taii, Luis Mora, Ramez Morcos, Yoel Vivas. Epidemiology of Atrial Fibrillation and Atrial Flutter Associated Mortality in the United States (1999-2017). Accepted in ACC 2020
- 2019 Comparative Study Using a Single- Vs Multi-Sensor Temperature Probe during Cryoablation for Atrial Fibrillation: A Retrospective Analysis. Joel A. Casale, David L. Waldburg, Katharine L. Burton, Gopika Dasari , Yoel R. Vivas *J Cardiovasc Electrophysiol.* 2019; 1-28
- 2019 Patterns of Posterior Wall Isolation using the Second-Generation Cryoballoon for Atrial Fibrillation Ablation: A Single-Center Experience. Joel A. Casale , Tyler E. Kittel BS, Yoel R. Vivas *J Cardiovasc Electrophysiol.* 2019; 1-28
- 2018 AFS-2018-30 Cryoablation for atrial fibrillation using the second-generation balloon in octogenarians. *J Cardiovasc Electrophysiol.* 2018; 29:657–678
- 2010 “Catheter ablation of atrial fibrillation via transhepatic approach in a patient with complete interruption of the inferior vena cava”. HRS 2010 Annual Session.
- 2005 “Computed tomography can predict adverse outcomes in patients presenting with pulmonary embolus.” Peter Marshall, Mark Siegel, Kevin Johnson , Kerin Kelley, Bianca Monteiro, Yoel Vivas. *Chest* 2005; 128 (4): 199S.
- 2003 “The use of cardiac enzymes in acute myocardial infarction. Do we really need three sets?.” Yoel Vivas, Anthoine Sreih. ACP-ASIM meeting Connecticut Chapter 2003.

#### HOSPITAL AFFILIATIONS

- 2012 Delray Medical Center, Delray Beach, FL
- 2012 Bethesda Memorial Hospital, Boyton Beach, FL
- 2013 West Boca Medical Center, Boca Raton, FL
- 2014 Wellington Regional Hospital, Wellington, FL

#### ADDITIONAL EXPERIENCE AND PERSONAL INTERESTS

Active areas of clinical and research interest include His bundle pacing, hybrid ablation procedures for atrial fibrillation and cryoablation of non-pulmonary vein targets for atrial fibrillation

#### EDUCATIONAL CONFERENCES / LECTURES SERIES

- 2017 Cardiology - Electrophysiology Board Review Lecture for University of Miami and Mount Sinai Cardiology Fellows

**2017** IBIO Conference. Portland, OR. Faculty Speaker. Use of Implantable Loop Recorders in Clinical Practice.

**2017** Atrial Fibrillation and Heart Failure. New Perspectives. For Community Cardiologists

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