

PEDRO MARTINEZ-CLARK, M.D

ME: 97003

martinezclark@amavita.health

I. PERSONAL

2. **Name:** Pedro Martinez-Clark, M.D.
Website: www.martinezclark.com
Work Title: Interventional Cardiologist, private practice
3. **Phone Number:** 617-216-0339
4. **Mailing Address:** 100 NW 170 ST SUITE 305 NORTH MIAMI BEACH, FL 33169
5. **Academic Rank:** Voluntary Assistant Professor of Medicine
6a. **Track:** Clinical Track
6. **Primary Department:** Medicine – Interventional Cardiology –
7. **Career Interest:** Program development, medical innovation, clinical trials

II. HIGHER EDUCATION

9. Institutional:

1. Oct 2005 – Sept 2006: Clinical Fellow in Endovascular Therapies and Vascular Medicine
Beth Israel Deaconess Medical Center, Harvard Medical School
2. Oct 2004 – Sept 2005: Clinical Fellow in Interventional Cardiology, Beth Israel Deaconess Medical Center, Harvard Medical School – Specialty in Cardiovascular Diseases.
3. October 2002 – Sept 2004: Clinical Fellow in Cardiovascular Diseases
Beth Israel Deaconess Medical Center, Harvard Medical School.
4. October 1999 – Sept 2002: Resident, Internal Medicine, Metro Health Medical Center, Case Western Reserve University
5. July 1998 – Sept 1999: Research fellow Gastroenterology Division, Beth Israel Deaconess Medical Center, Harvard Medical School.
6. Jan 1991 – June 1998: M.D., Universidad del Norte - Medical School
Barranquilla, Colombia

10. Non-Institutional:

Clinical Training

1. Dec 2005: Non-invasive Vascular Imaging Certification. Vascular Medicine Division, Cleveland Clinic Foundation, Cleveland, OH
2. Jan 2006: Radioactive Materials certification and Level 2 Nuclear Cardiology training, St. Elizabeth Medical Center – Boston, MA

11. Certification

1. 2009: Interventional Cardiology Board Certification
2. 2008: Cardiovascular Disease Board Certification
3. 2008: State of Florida Full Medical License, # ME97003
4. 2006: Internal Medicine Board Certification
5. 2006: Radioactive Materials Florida License

III. EXPERIENCE

12. **Academic:** N/A

13. **Active Hospital Appointments:**

1. May 2008 - Present: University of Miami Hospital, Staff Physician
2. July 2014 - Present: Mercy Medical Center, Miami, Florida
3. July 2014 - Present: Aventura Medical Center, Miami, Florida
4. May 2008 - December 2012: Jackson Memorial Hospital, Miami, Florida
5. October 2008 – December 2012: Lower Keys Medical Center. Key West, Florida
6. Dec. 2006 - Jan. 2009: Palm Beach Gardens Medical Center, Palm Beach Gardens, Florida
7. Dec. 2006-Jan. 09: Good Samaritan Hospital, West Palm Beach, Florida
8. Dec. 2006-Jan. 09: Jupiter Medical Center, Jupiter, Florida.

14. **Military:** N/A

IV. PUBLICATIONS

15. **Books, reviews and monographs:**

1. Mechanical Interventions in Acute Myocardial Infarction. William O'Neill and **Pedro Martinezclark**. Hurst The Heart, 13th Edition, Ch 63, p 1457-1471.

16. Juried or refereed journal articles or exhibitions:

1. **Spontaneous Coronary Artery Dissection: Case Series from two Institutions with Literature Review.** Carlos Esteban Uribe, Juan David Ramirez-Barrera, Carlos Rubio, Cesia Gallegos, Luz Adriana Ocampo, Clara Saldarriaga, Carlos Eusse, Carlos Tenorio, Nilson Lopez, Andres Moreno, Natalia Gomez Jaramillo, Alexander Morteza Chehrizi-Raffle, Vikas Singh, Pedro Martinez-Clark. *Anatol J Cardiol* 2015; 15: 409-415
2. **Transcaval transcatheter aortic valve implantation for severe aortic insufficiency.** Singh V, **Martinez-Clark PO**, Cadena J, Gallegos C, Dager A, Guerrero M, O'Neill WW. *Circulation. Cardiovascular interventions.* 2014; 7:723-725
3. **Transcaval Retrograde Transcatheter Aortic Valve Replacement for Patients With no Other Access. First in Man Experience With Corevalve.** **Pedro O. Martinez-Clark, MD**, Vikas Singh, MD, Jairo A. Cadena, MD, Angela Maria Cucalon Reyes, MD, Cesia Gallegos, MD, Antonio Dager, MD, Adam Greenbaum, MD, William O'Neill, MD. *JACC: Cardiovascular Interventions.* Vol 7, No 9, 2014.
4. **Impact of CMS coverage decision on access to transcatheter aortic valve replacement.** Brian P O'Neill, William W O'Neill, Donald Williams, Mauricio G Cohen, Alan W Heldman, Conrad Macon, Claudia A Martinez, Carlos E Alfonso, **Pedro Martinez Clark**, Omaid Velasquez, David Seo, Pascal Goldschmidt Clermont, Mauro Moscucci. *Catheter Cardiovasc Interv.* 2014 Jan 16. doi: 10.1002/ccd.25394
5. **The Use of Vascular Closure Devices and Impact on Major Bleeding and Net Adverse Clinical Events (NACE) in Balloon Aortic Valvuloplasty: A Sub-Analysis of the BRAVO study.** Brian O'Neill, Vikas Singh, Evan Jacobs, David Knopf, Carlos E. Alfonso, Claudia A. Martinez, **Pedro Martinezclark**, Alan W. Heldman, Jennifer Yu, Usman Baber, Jason Kovacic, George Dangas, Annapoorna Kini, Roxana Mehran, Samin Sharma, Samantha Sartori, and Mauricio G. Cohen. *Catheter Cardiovasc Interv.* March 25, 2013.
6. **Transseptal Antegrade Transcatheter Aortic Valve Replacement for Patients With No Other Access Approach – A Contemporary Experience.** Cohen MG, SinghV, Martinez CA, O'Neill BP, Alfonso CE, **Martinezclark P**, Heldman AW, O'Neill WW. *JACC Cardiovascular Interventions.* June 1, 2013
7. **Management of Paravalvular Regurgitation After Edwards SAPIEN Transcatheter Aortic Valve Replacement.** Claudia A. Martinez, Vikas Singh, Brian O'Neill, Carlos E. Alfonso, Martin S. Bilsker, **Pedro MartinezClark**, Donald Williams, Mauricio G. Cohen, Alan W. Heldman, William W. O'Neill. *Catheter Cardiovascular Interv* August 1, 2013
8. **Retrograde Percutaneous Closure of a Ventricular Septal Defect after Myectomy for Hypertrophic Obstructive Cardiomyopathy.** Vikas Singh, Apurva

- O. Badheka, Edward Ghersin, **Pedro Martinez-Clark**, William O. O'Neill. Texas Heart Journal. 468 (4) November 4, 2013
9. **"Very Late Bare Metal Stent Thrombosis: Review of an Often Catastrophic Outcome"**. Vikas Singh, Aarti Patel, Eric S Shaw, **Pedro Martinezclark**, William O'Neill. Valves & Chambers, The journal of Cardiology. 2010; Sep;1:(3).
 10. **Cardiac Biomarkers - The Old and The New: A Review**. Vikas Singh, **Pedro Martinezclark**, Mario Pascual, Eric Shaw, W O'Neill. Coron Artery Dis. 2010 Jun;21(4):244-56. Review.
 11. **"Very Late (10 year old) Bare Metal Stent Thrombosis" A Case Report**. Eric Shaw, Vikas Singh, **Pedro Martinezclark**, W O'Neill. Cardiovascular Division, University of Miami, Miller School of Medicine. *Cardiology*. 2010;115(2):127-9. (DOI:10.1159/000261308)
 12. **Pedro Martinezclark**, Martinez Natalia. ESTUDIO SYNTAX: Sinergia entre la cirugía bypass y la intervención coronaria percutánea mediante el uso del stent TAXUS, December 2008 <http://www.cardiosource.com/espanol/NewsOpinions/ExpertOpinions/detail.aspx?id=311&type=ht>
 13. **Pedro Martinezclark**, Martinez Natalia. Avances en el manejo de la estenosis aórtica. Alternativas percutáneas, December 2008 <http://www.cardiosource.com/espanol/NewsOpinions/ExpertOpinions/detail.aspx?id=311&type=ht>
 14. Clouse ME, Sabir A, Yoshimura N, Lin S, Welty F, **Martinezclark P**, Buross JL, Raptopoulos V. Measuring Non-Calcified Coronary Atherosclerotic Plaque Using Voxel Analysis with MDCTA: A Pilot Clinical Study. *Am J of Roentgenol*, Jun 2008; 190:1553-1560
 15. Yeon SB, Sabir A, Clouse M, **Martinezclark PO**, Peters DC, Gibson CM, Maintz D, Manning WJ, Botnar RM. Delayed Enhancement MR Coronary Artery Wall Imaging: Comparison with Multidetector CT and X-Ray Angiography. *J Am Coll Cardiol* 2007; 50(5): 441-447
 16. **Martinezclark P**, Carrozza Jr. JP, Soluble Mediators of Microvascular Dysfunction-Identifying the Invisible Culprits? *J Invas Cardiol* 2005; 17(11): 580-581
 17. Kirtane AJ, Rahman A, **Martinezclark P**, Jeremias A, and Manning WJ. Survey of Practice Patterns in the Management of Anticoagulation in Patients with Mechanical Valves Undergoing Elective Outpatient Procedures, *Am J Cardiol*, 2006; 97(6): 891-3
 18. Kirtane AJ, **Martinezclark P**, Rahman AM, Ray KK, Karpaliotis D, Murphy SA, Giugliano RP, Cannon CP, Antman EM, Roe MT, Harrington RA, Ohman EM, Braunwald E, Gibson CM. Association of smoking with improved myocardial perfusion and the angiographic characterization of myocardial tissue perfusion after fibrinolytic therapy for ST-segment elevation myocardial infarction. *J Am Coll Cardiol* 2005; 45(2): 321-3
 19. Freedman SD, Westein D, Blanco PG, **Martinezclark P**, Urman S, Zahman M, Morrow JD, Alvarez J. Pseudomonas LPS Induced Lung Inflammation Model in

CFTR (-/-) mice and the effect of docosahexaenoic acid. *J Appl Physiol* 2002; 92(5): 2169-76

17. Other works, publications and abstracts:

Abstracts

1. Percutaneous closure of a ventricular septal defect after Myectomy for hypertrophic obstructive cardiomyopathy. Singh V, Badheka AO, Bokhari SS, Ghersin E, **MartinezClark P**, O'Neill WW. Transcatheter Cardiovascular Therapeutics (TCT) conference. 2012 October 22-26th Miami Beach.
2. Impact of Vascular Closure With the Pre-Closure Technique on Adverse Events in Patients Undergoing Transfemoral Balloon Aortic Valvuloplasty: Results from a 2-Center Registry. Brian P. O'Neill, Vikas Singh, Jennifer Yu, David Knopf, Usman Baber, Claudia Martinez, Carlos Alfonso, Jason Kovacic, George Dangas, Evan Jacobs, Annapoorna Kini, Roxana Mehran, Samin Sharma, **Pedro Martinez-Clark**, Samantha Sartori, Alan Heldman, William O'Neill, Mauricio Cohen. American College of Cardiology 61st Annual Scientific Session and ACC-i2 with TCT, March 24-27, 2012 in Chicago, IL. *J Am Coll Cardiol* 2012;59: A57.
3. Contemporary Review of Conduction Disturbances in Balloon Aortic Valvuloplasty. Brian O'Neill, Conrad Macon, Vikas Singh, Carlos Alfonso, **Pedro Martinez-Clark**, Alan W. Heldman, Mauro Moscucci, Mauricio Cohen, William W. O'Neill, Claudia A. Martinez. M3 International Cardiovascular Conference. October 3-5, 2011. Miami, Florida
4. Contemporary Practice of Balloon Aortic Valvuloplasty in the Transcatheter Aortic Valve Replacement Era. A Single High-Volume Center Experience. David Knopf, Brian P. O'Neill, Vikas Singh, Evan Jacobs, Carlos E. Alfonso, Alan W. Heldman, Claudia A. Martinez-Bermudez, **Pedro O. Martinezclark**, Eduardo de Marchena, William W. O'Neill, Mauricio G. Cohen. M3 International Cardiovascular Conference. October 3-5, 2011. Miami, Florida.
5. David Knopf; Brian P. O'Neill; Vikas Singh; Evan Jacobs; Carlos E. Alfonso; Alan W. Heldman; Claudia A. Martinez-Bermudez; **Pedro O. Martinez-Clark**; Martin Bilsker; Eduardo de Marchena; William O'Neill; Mauricio G. Cohen. "Contemporary Practice of Balloon Aortic Valvuloplasty in the Trans-Catheter Aortic Valve Replacement Era: A Single High-Volume Center Experience". SCAI M3 International Cardiovascular Conference, Miami, FL October 3, 2011.
6. Brian O'Neill; Conrad Macon; Vikas Singh; Carlos Alfonso; **Pedro Martinez-Clark**; Alan Heldman; Mauro Moscucci; Mauricio Cohen; William O'Neill; Claudia Martinez. "Contemporary Review of Conduction Disturbances in Balloon Aortic Valvuloplasty". SCAI M3 International Cardiovascular Conference, Miami, FL October 3, 2011.
7. Juan P. Zambrano; Khalid M. Minhas; Carlos Alfonso; Alejandro Gonzalez; **Pedro Martinez-Clark**. "Subintimal Angioplasty and Re-entry Technique as

a Successful Approach to Challenging Chronic Peripheral Total Occlusions: A Case Series". SCAI M3 International Cardiovascular Conference, Miami, FL October 3, 2011.

8. **Pedro Martinezclark**, Dimitri Karpaliotis, Sabina A. Murphy, MPH; Stephen D. Wiviott, Brian Bigelow, Ioanna Kosmidou, Allen Chang, Christopher P. Cannon, MD; Robert P. Giugliano, MD, C. Michael Gibson, M.S., M.D. "The Association of Race with Angiographic and Clinical Outcomes Following Fibrinolytic Administration. Abstract and oral presentation, American College of Cardiology Scientific Sessions, 2004.

18. **Other works accepted for publication:** N/A

V. PROFESSIONAL

19. **Funded Research Performed:** N/A

20. **Editorial Responsibilities:** N/A

21. Professional and Honorary Organizations:

1. American College of Cardiology
2. Society of Coronary Angiography and Interventions
3. Latin America Society of Interventional Cardiology
4. Society of Vascular Medicine
5. Colombian Society of Cardiology
6. Colombian Society of Interventional Cardiology
7. Caribbean Cardiology Society

22. Postdoctoral Fellowships:

1. 1998 – 1999: Research fellow Gastroenterology division, Beth Israel Deaconess Medical Center, Harvard Medical School

23. Honors and Awards:

1. Society for Coronary Angiography and Interventions 2014. Best oral research presentation award
2. Latino magna.....

24. Other Professional Activities (2007 – present)

25. Current Clinical Research:

1. A Phase 3, Effects of ziltivekimab versus placebo on morbidity and mortality in patients with heart failure with mildly reduced or preserved ejection fraction and systemic inflammation. Sponsor: Novo Nordisk Protocol: EX6018-4915 **HERMES** 2023 (Ongoing)
2. A Phase 2, Randomized, Double-Blind, Placebo-Controlled Clinical Study to Assess the Effectiveness of CRD-740 in Subjects with Chronic Heart Failure. **CARDINAL-HF** Sponsor: Cardurion Pharmaceuticals, INC Protocol: CRD-740-201. 2022 (Ongoing)
3. An International, Multicenter, Observational, Single Arm, Blinded Study to assess the performance of the Cordio HearO™ System. Sponsor: Cordio Medical Ltd. Protocol: CLN0011 2022 (Ongoing)
4. A Descriptive, Comparative, Randomized, Crossover Study of Flurpiridaz (18F) Injection for Positron Emission Tomography (PET) Imaging for Assessment of Myocardial Perfusion Imaging Quality using High Performance Liquid Chromatography (HPLC) and Solid Phase Extraction (SPE) Manufacturing Processes. Sponsor: General Electric Protocol: GE265-001. 2022
5. Pathfinder I: Post-Market Registry of **AURYON** Atherectomy Device in subjects Affected with Infringuinal Peripheral Artery Disease. Sponsor: AngioDynamics, Inc Protocol: EX-PAD-05. 2021 (Ongoing)
6. A Phase 3 randomized, multi-center, open label study to assess the efficacy, safety, and tolerability of monoclonal antibody VIR-7831 (sotrovimab) given intramuscularly versus intravenously for the treatment of mild/moderate coronavirus disease 2019 (COVID-19) in high risk non hospitalized patients. Comet-Tail Sponsor: Vir Biotechnology and GlaxoSmithKline Protocol: VIR_7831-5008. 2021
7. Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of Bucillamine in Patients with Mild-Moderate COVID-19 (**ARISE**)-* Sponsor: Revive Therapeutics, LTD Protocol: RT-003 2020 (Ongoing)
8. A Phase 3, Open-Label, Multicentre Study of Flurpiridaz (18F) Injection for Positron Emission Tomography (PET) Imaging for Assessment of Myocardial Perfusion in Patients Referred for Invasive Coronary Angiography Because of Suspected Coronary Artery Disease. **Aurora**. Sponsor: General Electric. Protocol: GE265-303. 2019-2022
9. A Multicenter, Double-blind, Placebo-controlled, Randomized Withdrawal, Parallel Group Study of Patiromer for the Management of Hyperkalemia in Subjects Receiving Renin-Angiotensin-Aldosterone System Inhibitor (RAASi) Medications for the Treatment of Heart Failure (**DIAMOND**) Sponsor: Relypsa or the Vifor Pharma Group. Protocol: PAT-CR- 302. 2019-2021

10. A Phase 3, Multicenter, Double-blind, Randomized, Placebo-controlled, Parallel-group Study to Investigate the Efficacy and Safety of CSL112 in Subjects with Acute Coronary Syndrome. Sponsor: CLS Behring Protocol #: CSL112_3001.2019
11. Home-Based Fluid Status Monitoring in Heart Failure Patients Recently Hospitalized for Acute Heart Failure. Sponsor: **IMPEDIMED**. 2019-2020
12. A phase III randomised, double-blind trial to evaluate the effect of 12 weeks treatment of once daily EMPagliflozin 10 mg compared with placebo on Exercise ability and heart failure symptoms, in patients with CHF with **preserved EF**. (**EMPERIAL – preserved**). Sponsor: Boehringer-Ingelheim Protocol #1245-0167 2018-2019.
13. A phase III randomised, double-blind trial to evaluate the effect of 12 weeks treatment of once daily EMPagliflozin 10 mg compared with placebo on Exercise ability and heart failure symptoms, In patients with CHF with **reduced EF**. (**EMPERIAL-reduced**). Sponsor: Boehringer-Ingelheim Protocol #1245-0168 2018-2019
14. **CHAMP-HF** (Change the Management of patient with Heart Failure). Observational Registry of Treatment Patterns in US. Heart Failure Patients with Reduced Ejection Fraction. Study #: CLCZ696BUS05. Sponsor: NOVARTIS. 2017- 2020
15. **Percutaneous Mitral Valve Annuloplasty**. Feasibility trial testing the safety and efficacy of percutaneous mitral annuloplasty using the Mitralign system in patients with functional mitral regurgitation. Role: Worldwide Principal Investigator and currently the most experienced operator. This project is in collaboration with Dr. Martin B Leon from the Cardiovascular Research Foundation. We just completed the CE mark trial and are currently enrolling patients for a 50-patient efficacy trial in 5 sites in Germany, Poland, Brasil, Colombia and France. FDA IDE trial is scheduled for 2015.
16. **SPARE-MR**: A Feasibility Study of the Safety and Efficacy of **SP**anning Sutures for **A**nterior-**P**osterior **R**eduction to **E**liminate **M**itral **R**egurgitation in Patients with Heart Failure. Role: First in man principal investigator in collaboration with Dr. Howard Herrmann from the University of Pennsylvania School of Medicine. First in man trial expected to start in June 2014.
17. **Microactuator controlled percutaneous aortic valve system**. Develop the scientific pathway for testing, validation, safety and efficacy of the Syntheon Percutaneous Aortic Valve System in animals and humans. Role: Currently medical director of Syntheon Cardiovascular. Currently in starting chronic

animal experiments and submitting for first in man acute hemodynamic experiment for Q3 2015 pending funding.

18. **COBRA PzF™ COronary Stent System in Native coronary arteries for early healing, thrombus inhibition, endothelialization and avoiding long-term dual anti-platelet therapy:** Role: Principal investigator out of United States for all Latin America.

19. **Heart XS Device.** Corquest Medical Role: Founder and board member. The company sold to Cardio3 in November 2014.

20. **PARTNER:** Placement of Aortic Transcatheter Valves Therapies. Randomized multicentric clinical trial of percutaneous aortic valve implantation using the Saphien Edwards Valve. Co-investigator.

21. **Protect II:** Randomized clinical trial using the Impella 2.0 mechanical support device in high-risk patients undergoing percutaneous intervention. Co-investigator working with Dr. William O'Neill. Completed and presented.

22. **US Corevalve Pivotal Trial.** Co-investigator.

23. **Direct-Flow Percutaneous Trans-catheter aortic valve system CE Mark trial.** Role: Co-investigator in the CE mark trial.

26. Invited Lectures:

2007

1. Syndrome X 2007 conference organizer and guest speaker for metabolic syndrome and cardiovascular risk in Latin America, Mexico City.
2. Angiome X 2007, Conference organizer and guest speaker for Peripheral Vascular Disease Awareness in Latin America, Mexico City

2008

1. Trans catheter Therapeutic Interventions 2008. Faculty. Washington, D.C.
2. Syndrome x 2008 Vulnerable Plaque, Course Director, August 1, 2008. Mexico City, DF
3. First Cardiovascular and Electrocardiographic Workshop Universidad del Norte. Course director and speaker, Barranquilla, Colombia, South America, September 1, 2008.

2009

1. New Percutaneous Valve Technology. Expert panel member, Medtronic Corporation, Minneapolis, Minnesota, January 12, 2009

2. Transfemoral and Transapical Percutaneous Aortic Valve Replacement. Percutaneous Valve Technology. Latin American Society of Thoracic Surgery. Guest Speaker, Cartagena, Colombia, South America, February 13, 2009
3. New Technology in Chronic Total Occlusions. Miami International Revascularization Summit. Speaker, Miami, Florida, February 21, 2009
4. Percutaneous Valve Technology. Thought Leaders Summit 2009. Guest Speaker, Hollywood, Florida, March 13, 2009
5. Percutaneous Ventricular Assist Devices. Miami International Revascularization Summit, First International Symposium, Hotel Hilton, Cartagena, Columbia, South America, May 1, 2009
6. First Interventional Cardiology Symposium, Manta, Ecuador, S.A. Invited speaker on Percutaneous valve technology and percutaneous closure of patent foramen ovale. Manta, Ecuador, May 22-24, 2009.
7. Mexican Cardiology Society. Invited Speaker. State of the Art Lecture of Percutaneous Valve Technology. Mexico City, August 15, 2009.
8. Corevalve Simposium, Miami, F.L. October 9, 2009. Moderator.
9. Colombian Society of Interventional Cardiology. Invited Speaker. High Risk Coronary Intervention. Barranquilla, Colombia, S.A. October 16, 2009.
10. Colombian Society of Interventional Cardiology. Invited Speaker. Percutaneous Valve Therapies. Barranquilla, Colombia, S.A. October 17, 2009

2010

1. Percutaneous Aortic Valve Implantation. University of Miami Cardiovascular Congress, February 26, 2010.
2. Percutaneous Treatment of Aortic Valve Disease. Valvular Symposium, Cali, Colombia. July 31, 2010.
3. Percutaneous Treatment of Aortic Valve Disease. Colombian Cardiovascular Society, Barranquilla, Colombia, October 29, 2010.
4. Percutaneous Treatment of Mitral Valve. Colombian Cardiovascular Society, Barranquilla, Colombia, October 29, 2010.
5. Mechanical Support Devices During High Risk Percutaneous Revascularization. Eight Annual Masters in Repair of Structural Heart Disease. Miami, FL October 15, 2010.

2011

1. Mechanical Support During High Risk Percutaneous Revascularization. Latin American Cardiovascular Society Meeting. Cartagena, Colombia S.A. March 11, 2011.
2. Percutaneous Treatment of Valvular Heart Disease. Florida Osteopathic Medical Association. Jacksonville, FL April 16, 2011.

3. Trans-catheter Aortic Valve Replacement. Baylor Cardiovascular Summit. May 7, 2011
4. High Risk Angioplasty and Mechanical Support. Caribbean Cardiovascular Society, Trinidad and Tobago July 22, 2011.
5. Future Percutaneous Valve Technology. Valve Summit, Cali, Colombia S.A. July 29, 2011.
6. Mechanical Support During TAVI. Valve Summit, Cali, Colombia S.A. July 29, 2011.
7. New Technology for Safer Trans-Septal Puncture. SCAI M3 Meeting, Miami, FL October 4, 2011.
8. Future Devices for Left Atrial Appendage Closure. SCAI M3 Meeting, Miami, FL October 4, 2011.
9. New Trans-Catheter Valve Technology. Colombian Interventional Cardiology Society Meeting. Bogota, S.A. October 28, 2011.
10. Percutaneous Left Atrial Appendage Closure. Colombian Interventional Cardiology Society Meeting. Bogota, S.A. October 28, 2011.

2012

1. Lower Extremity Atherectomy. Thought a hands on training course on peripheral atherectomy for physicians in Latin America. Mexico, April 23, 2012.
2. Percutaneous Valve Technology. Colombian Cardiovascular Symposium, Cali, Colombia. May 9, 2012.
3. Transcatheter Valve Technology. Cardiovascular Summit, Jacksonville, Florida. April 28, 2012

2013

1. Left ventricular mechanical support in the cath lab. November 23, 2013, Colombia Interventional Cardiology Society Meeting
2. Percutaneous Left atrial appendage closure: Rational for the procedure. November 23, 2013, Colombia Interventional Society Meeting

2014

1. Percutaneous Mitral Annuloplasty for Mitral Repair in FMR. May 15, 2014, CATCH-UP 2014:
Heart Failure, Devices, and Interventions. New York Presbyterian/Columbia University
Medical Center Vivian and Seymour Milstein Family Heart Center.
2. Percutaneous Treatment for Mitral and Tricuspid Valve Disease. May 21, 2014, Euro-PCR
2014. Guest speaker.
3. Didactic Symposia: Interventional Innovation II - TCT 2014 Innovation Award Competition -
In Partnership with ICI and Stanford Biodesign TCT2014 Innovation Award Competition.
9/14/14. Syntheon Cardiology TAVR: Precise Control and Constant Force.

4. Didactic Symposia: Interventional Innovation II - TCT 2014 Innovation Award Competition -

In Partnership with ICI and Stanford Biodesign TCT2014 Innovation Award Competition.

9/14/14. Percutaneous Left Atrial Access Using the Novel Corquest HeartXS Device

27. Teaching Awards Received

28. Teaching Specialization

1. General Cardiovascular Diseases
2. Interventional Cardiology
3. Structural Heart Disease
4. Endovascular Therapies
- 5.

29. Innovation & Entrepreneurship

1. Corquest
2. TransCaval Solutions
3. Miami MedTech
4. Syntheon

30. University committee and administrative responsibilities:

1. January 2009 – June 2009: Chair, ST elevation myocardial infarction process improvement committee. University of Miami Hospital. Invited by Dr. William O'Neill.
2. January 2009 - December 2012: Ischemic Limb Program Steering Committee. University of Miami Hospital. Invited by Dr. William O'Neill. March 2009-present
3. March 2009 – December 2012: Cardiovascular Process Improvement Committee. University of Miami Hospital. Invited by Dr. William O'Neill.

31. Community Activities:

1. American Heart Association – Volunteer Community Educator
 - a. Hispanic Cardiovascular Health Outreach program
 - b. Educate minority groups on cardiovascular disease awareness
2. West Palm Beach Mayor's Office Minority Health Initiative
 - a. Regular co-host on local NBC morning show "Hablando con la Comunidad" focusing on health education for the Hispanic community.

VI. PROGRAM DEVELOPMENT INTEREST

1. Trans-Catheter Valve Replacement
2. Left Atrial Appendage Closure
3. Percutaneous Treatment of Mitral Valve Disease

VII. WORK HISTORY

07/2018 to present	Amavita Clinical Research. LLC 100 NW 170 th St Suite 305 North Miami Beach, FL, 33169 Phone: (305) 249-5666. Ext:306 Fax (305)397-2986
01/2017 to 2019	Pharmacology Research. LLC 2418 SW 137 Ave Miami, FL, 33175 Phone: (786) 703-5941. Fax (706)703-5949
05/2015 to Present	Pedro Martinez-Clark, M.D., P.A. 5040 NW 7th St #750, Miami, FL 33134 Phone: (617) 216-0339. Fax (305)397-2986
07/2014 to 12/2015	Miami-Dade Cardiology Consultants, LLC 3801 Biscayne Boulevard, #300 Miami, FL 33137 Phone: (305) 571-0620 Fax (305) 576-8099
05/2013 to 7/2014	Pedro Martinez-Clark, M.D., P.A. 2520 Coral Way, # 2120, Miami, FL 33145 Phone: (617) 216-0339. Fax (305)397-2986
10/2012 to Present	Interventional Concepts, Inc. 2520 Coral Way, #2120 Miami, FL 33145 Phone: (617) 216-0339. Fax (305)397-2986
04/2008 to 01/2013	University of Miami-Dept of Medicine 1400 NW 10 Avenue Miami, FL 33136 Phone: (305) 243-3015 Fax (305)243-3018
01/2007 to 01/2008	Palm Beach Cardiovascular Clinic 600 University Boulevard, #200 Jupiter, FL 33455 Phone: (561) 627-2210 Fax (561) 627-2130