

2019 AMERICAN COLLEGE OF CARDIOLOGY PUERTO RICO CHAPTER ANNUAL MEETING

May 3 & 4, 2019
The Intercontinental Hotel
San Juan, Puerto Rico

PROGRAM

Friday May 3, 2019

- 7:00 – 7:45 Registration and Breakfast at the Exhibits
- 7:45 – 8:00 Welcome Remarks
Juan C. Sotomonte, MD, FACC – President & Governor
Francisco Lefebre, MD, FACC – President Scientific Committee

SESSION 1 THE MITRAL CLINIC

- 8:00 – 8:20 MV Disease 2019: The state of the art
James D. Thomas, MD, FACC
- 8:20 – 8:40 Mitraclip: Therapy for whom?
Alan Zajarias, MD, FACC
- 8:40 – 9:00 Transcatheter mitral valve replacement: Current status
Howard C. Herrmann, MD, FACC
- 9:00 – 9:20 Current and future mitral valve interventions: A bright future
Evelio Rodríguez, MD, FACC
- 9:20 – 9:30 Questions & Answers
- 9:30-10:00 *Coffee Break & Exhibits Viewing*

SESSION 2 MASTER LECTURE

- 10:00 – 10:40 ***Dr. José Eugenio Lopez Rodriguez Master Lecture***
In-Hospital STEMI: A high mortality event
Richard J. Kovacs, MD, FACC

10:40 – 11:20 2019 ACC scientific sessions highlights
Khurram Nasir, MD, FACC

11:20 – 11:30 Questions & Answers

11:30-1:00 ***Satellite Lunch Symposium***
Sponsored by Medtronic

SESSION 3 FIT CASE REPORTS

1:00 – 1:20 To Clip or Not to Clip: A Structural Conundrum
María Peguero, MD / FIT VA

Occluding devices: Not just for ASD's and PFO's
David Heredia, MD / FIT Ponce

1:20 – 1:40 Not your typical syncope: An unusual presentation of Yamaguchi CMP
Dagmar Hernández, MD / FIT UPR

Kommerell's Diverticulum: A vascular cause of dysphagia?
Leonell Freytes, MD / FIT Ponce

1:40 – 2:00 An unusual presentation of ACS in patient with Myasthenia Gravis
Migdoel Cruz, MD / FIT UPR

2:00 – 2:20 A Heart in Deep Slumber
Javier Mirabal, MD / FIT VA

2:20 – 2:30 Questions & Answers

2:30-3:00 *Coffee Break & Exhibits Viewing*

SESSION 4 VALVULAR DISEASE POTPOURRI

3:00 – 3:20 Tissue doppler, strain and its use in Cardio-Oncology
José Banchs, MD, FACC

3:20 – 3:40 Quantification of valvular regurgitation
James D. Thomas, MD, FACC

3:40 – 4:00 Functional MR: Cardiac resynchronization treatment is optimal medical therapy
Marc Miller, MD, FHRS

4:00 – 4:20 Valve in valve techniques
Alan Zajarias, MD, FACC

4:20 – 4:30 Questions & Answers

4:30 – 6:30 ***Meet & Greet the Speakers Reception at Exhibits***

Saturday May 4, 2019

7:00 – 7:45 Registration and Breakfast at the Exhibits

7:45 – 8:00 Welcome Remarks
Juan C. Sotomonte, MD, FACC – President & Governor
Francisco Lefebre, MD, FACC – President Scientific Committee

SESSION 5 AORTIC STENOSIS WORKSHOP

8:00 – 8:20 Quantification of aortic stenosis
José Banchs, MD, FACC

8:20 – 8:40 Low gradient AS: Cases, algorithms for work up, discussion
Howard C. Herrmann, MD, FACC

8:40 – 9:00 TAVR or SAVR: Patient Selection in 2019
Alan Zajarias, MD, FACC

9:00 – 9:20 Beyond TAVR: Valve in valve, valve fracture, BASILICA, and others
Evelio Rodríguez, MD, FACC

9:20 – 9:30 Questions & Answers

9:30 – 10:00 *Coffee Break & Exhibits Viewing*

SESSION 6 TOUGH CHOICES IN VALVE CARE AND CV DISEASE PREVENTION

10:00 – 10:20 Does prosthesis-patient mismatch after SAVR and TAVR matter?
Howard C. Herrmann, MD, FACC

10:20-10:40 Peri-operative consultation with an electrophysiologist
Marc Miller, MD, FHRS

10:40 – 11:00 Echocardiographic conundrums in valve disease
José Banchs, MD, FACC

11:00 – 11:20 2019 CV Disease Prevention Guidelines
Khurram Nasir, MD, FACC

11:20 – 11:30 Questions & Answers

11:30 – 1:00 ***Satellite Lunch Symposium***
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SESSION 7 CHAPTER AFFAIRS

1:00 – 1:20 State of the Chapter and Presidential Address
Juan C. Sotomonte, MD, FACC
Richard J. Kovacs, MD, FACC

1:20 – 1:40 Decision making in the Cath Lab
Orlando Rodriguez-Vila, MD, FACC

1:40 – 2:00 ECG Workshop
Juan C. Sotomonte, MD, FACC

2:00 – 2:20 Echo Troubleshooting
Jorge Martínez Díaz, MD, FACC

2:20 – 2:30 Questions & Answers

2:30 – 3:00 *Coffee Break And Exhibits Viewing*

SESSION 8 HOT TOPICS

3:00 – 3:20 Update in hypertension and cholesterol management
Khurram Nasir, MD, FACC

3:20 – 3:40 Risk of sudden cardiac death with mitral valve prolapse
Marc Miller, MD, FHRS

3:40 – 4:00 Hybrid approaches to complex multi-valvular disease: The best of both worlds
Evelio Rodríguez, MD, FACC

4:00 – 4:20 Interventional echo
James D. Thomas, MD, FACC

4:20 – 4:30 Questions & Answers

7:00 – 11:00 ***Gala Dinner***

Faculty

José Banchs, MD, FACC, FASE

Director of Echocardiography
Associate Professor of Medicine
Cardiology Department
MD Anderson Cancer Center
Houston, TX

Howard C. Herrmann, MD, FACC, MSCAI

John W. Bryfogle Professor of Cardiovascular Medicine and Surgery
Perelman School of Medicine at the University of Pennsylvania
Health System Director for Interventional Cardiology
Director, Cardiac Catheterization Labs, HUP
Philadelphia, PA

Richard J. Kovacs, MD, FACC

ACC President
Q. E. and Sally Russell Professor of Cardiology
Professor of Clinical Medicine
Clinical Director, Krannert Institute of Cardiology
Indiana University
Indianapolis, IN

Marc Miller, MD, FHRS

Assistant Professor of Medicine
Icahn School of Medicine at Mount Sinai
New York, NY

Khurram Nasir, MD, MPH, MSc, FACC, FAHA, FSCCT, FASPC

Associate Professor of Medicine
Section of Cardiovascular Medicine
Director Population Health & Health Systems Research
Center for Outcomes Research and Evaluation
Yale University School of Medicine
New Haven, CT

Evelio Rodríguez, MD, FACC

Chief Cardiac Surgery
Medical Director of the Research Institute
Department of Cardiothoracic Surgery
Saint Thomas Health
Nashville, TN

James D. Thomas, MD, FASE, FACC, FESC

Professor of Medicine
Northwestern University
Director, Center for Heart Valve Disease
Director, Academic Affairs
Bluhm Cardiovascular Institute
Northwestern Medicine
Past-President, American Society of Echocardiography
Chicago, IL

Alan Zajarias, MD, FACC

Associate Professor of Medicine
Director, Structural Heart Fellowship
Cardiovascular Division
John T. Milliken Department of Internal Medicine
Washington University School of Medicine
St. Louis, MO

LOCAL FACULTY

Jorge Martínez Díaz, MD, FACC

Cardiology
VA Caribbean Healthcare System
San Juan, PR

Orlando Rodríguez Vilá, MD, FACC

Director, Cardiac Catheterization Laboratories
Assistant Chief, Medical Service
VA Caribbean Healthcare System
San Juan, PR

Juan C. Sotomonte, MD, FACC

President & Governor
ACC Puerto Rico Chapter
Medical Director
Cardiovascular Center of Puerto Rico and the Caribbean
Assistant Professor of Medicine
UPR School of Medicine
San Juan, PR

FELLOWS IN TRAINING

Migdoel Cruz, MD

Fellow in Training (FIT)
University of Puerto Rico School of Medicine
Cardiovascular Medicine Training Program
San Juan, PR

Leonell Freytes, MD

Fellow in Training (FIT)
Ponce Health Sciences University
Cardiovascular Medicine Training Program
Ponce, PR

David Heredia, MD

Fellow in Training (FIT)
Ponce Health Sciences University
Cardiovascular Medicine Training Program
Ponce, PR

Dagmar Hernández, MD

Fellow in Training (FIT)
University of Puerto Rico School of Medicine
Cardiovascular Medicine Training Program
San Juan, PR

Javier Mirabal, MD

Fellow in Training (FIT)
VA Caribbean Healthcare System
Cardiovascular Disease Training Program
San Juan, PR

María Peguero, MD

Fellow in Training (FIT)
VA Caribbean Healthcare System
Cardiovascular Disease Training Program
San Juan, PR

Target Audience

This activity has been designed for internists, cardiology fellows, clinical and interventional cardiologists, electrophysiologists, cardiovascular surgeons, and cardiac care associates. It is also intended for cardiovascular institutions' administrators and executives.

Need Assessment 2019

The Puerto Rico Chapter of the American College of Cardiology, on its 30th Annual Meeting, is dedicated to provide the most updated information regarding the management of basic and complex cardiovascular diseases and practice improvement. Considering that valvular heart disease (VHD) is a common condition we have chosen to explore this topic in detail. Near 5 million individuals are diagnosed with VHD, amongst those aortic and mitral valve stenosis and insufficiency the most common and devastating. Close to 500,000 patients have aortic valve disease and half of those are symptomatic. Without a valve, half those patients will die within 2 or 3 years, underscoring the relevance of this variate disease presents. A well-balanced scientific program has been developed, emphasizing appropriateness of care in patients with progressive and severe valvular disease and other relevant conditions carrying significant morbidity and mortality in our population. Also, will highlight the application of current guidelines, existing and new technologies, and breakthroughs in the management and prevention of cardiovascular diseases.

Objectives for the 2019 ACC PR Chapter Scientific Meeting

1. Bring physicians up to date in the general management and prevention of progressive valvular disease, special interest will be paid to changes in current guidelines that will have a tangible effect in improving the health of our patients
2. Identify the best invasive or surgical intervention for patients with mitral insufficiency and importantly understand the progression of this disease in order to determine the best time to intervene
3. Underscore the importance of having a heart valve team in each institution that deals with valve disease patients and encourage members of the cardiovascular team to develop the skills required to be an active member.
4. Since transcatheter aortic valve replacement has become standard of care for high-risk patients with severe aortic stenosis, it is now important to advance the understanding of this technique by discussing the more complex cases that arise when larger populations are being treated with this technology
5. Discuss the echocardiographic options and specific measurements when evaluating VHD
5. Get up to date with current valvular heart disease guidelines
6. Have an in-depth discussion about options to diagnose coronary artery disease when evaluating VHD pre operatively
7. Learn about the role in practice of new anticoagulants in patients with VHD