

22ND ANNUAL MEETING AND SCIENTIFIC SESSION



FINAL PROGRAM

DEDICATED TO
JUAN ARANDA RAMÍREZ, MD, FACC



MAY 27-29/2011

THE RITZ CARLTON HOTEL
SAN JUAN, PUERTO RICO

Greetings from the President

Puerto Rico Chapter of the ACC



22nd Annual Meeting and Scientific Session

On May 27 through 29 the Puerto Rico Chapter of the American College of Cardiology will celebrate its Twenty Second Convention and Scientific Session and the Fifth Annual Cardiac Care Associates (CCA) Scientific Convention at the Ritz Carlton Hotel in Isla Verde. It has been entitled Cardiology Update 2011. This activity represents the commitment of the Scientific Committee towards the continuous medical education of our members.

This year's convention is dedicated to Dr. Juan Aranda Ramirez, a renowned cardiologist, educator, researcher, past president of the ACC-PR Chapter, Chief Cardiology Section at the VA Caribbean Healthcare on 1975 and Pavía Hospital on 1987 and first electrophysiologist in Puerto Rico. Dr. Aranda was the key cardiologist in the creation of the Puerto Rico Chapter of the ACC, and during his direction the Distinguished Citizen of the Year Award was created, recognition that is granted to him this year for all his accomplishments in cardiovascular medicine in Puerto Rico.

The scientific program presided by Dr. Jose Rivera del Río, jointly with our Scientific Committee, have centered their efforts in presenting a program of excellence with a wide range of cardiovascular topics. The scientific program will provide education in cardiovascular imaging, pediatric cardiology, interventional cardiology and many other interesting topics. Some of the specific topics that will be presented this year are: ACS/NSTEMI Critical Pathway and Guidelines, Antiplatelets in ACS, Athlete Heart, Management of Acute Heart Failure, Evaluation of Prosthetic Valve Function, Mechanical cardiac support in children, Right Ventricle Pacing Associated Cardiomyopathy, the PR Heart Attack Study, Surgery in Congenital Heart Disease, Heart Transplantation, Peripheralvascular Disease in Puerto Rico and many other interesting conferences.

We are recognizing this year the excellent work done by all the members of the Scientific Committee and Directors of the Community Symposium which obtained the 2010 Chapter Recognition Award for Excellence in Education. The Puerto Rico Chapter of the ACC has won this award as the best in the Nation regarding education twice in the last three years. This has been a team effort, which would have not been possible without the work and participation of ALL its members.

During this Convention we will have the privilege of having with us as the National ACC Representative Dr. William Zoghbi, President Elect of the American College of Cardiology who will address a lecture on the National ACC Present Status.

The 5th Cardiac Care Associates (CCA) convention will be celebrated concomitantly. This meeting is composed of three days of interesting CCA topics and workshops. The meeting is directed by Miriam Nieto, PhD, RN, CCA, President of the Cardiac Care Associates. We have invited speakers from the local and national level who will cover topics such as: Palliative Care in Heart Failure Patients, Secrets of the Heart, Cardiac Surgery: Nursing Perspective, Diabetes and Cardiovascular Disease, Broken Heart Syndrome, Effect of Renal Disease in the Cardiovascular Patient and many other interesting conferences. Besides the lectures there have been programmed two workshops for Sunday morning on ACLS and EKG interpretation.

The Chapter's Convention as always includes our daily social events for the families, local Ritz Carlton amenities, dinner Friday and Saturday and scheduled island scenery tours. The local chapter Governing Board and Scientific Committee welcomes you and your family to celebrate with us this year's outstanding event.

Cordially,



Luis Rodríguez Ospina, MD, FACC

President and Governor

ACC PR Chapter



CHAPTER OFFICERS

President and Governor

Luis Rodríguez Ospina, MD, FACC

Immediate Past President

José R. Rivera del Río, MD, FACC

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President

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Abigail Matos, DNP, ANPC, RN, CCA

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Ernesto Soltero, MD, FACC

Juan Sotomonte, MD, FACC





JUAN ARANDA RAMIREZ, MD, FACC

Dr. Juan Aranda was born on February 3, 1942, in San Juan, Puerto Rico. His parents were Mr. Juan Aranda and Mrs. Eva Ramirez. He was raised in Ponce and studied at the Colegio Ponceño de Varones, graduating in 1959. He then attended the Mayagüez Campus at the University of Puerto Rico graduating Magna Cum Laude in 1963, with a Bachelor of Science in Chemistry. He studied Medicine at the School of Medicine of the University of Puerto Rico, graduating in 1967. He was awarded the Dr. Isaac González-Martínez prize in oncology and the Dr. José Belaval prize in obstetrics and gynecology.

He completed his training in Internal Medicine at the University of Puerto Rico (UPR) Medical Sciences Campus Program. In the year 1970, he developed an interest in cardiology and he proceeded to complete a fellowship, supported by the National Heart and Lung Institute under the direction of Dr. Mario García-Palmieri at the University District Hospital. In 1973, he moved to Miami to complete a fellowship in Electrophysiology.

While at the Beach Army Hospital in Texas from 1971 to 1973, with the rank of major, he was named chief of medicine and director of the outpatient medical clinics. During his two years of military service he was responsible for innovations such as the ambulatory clinics, established a coronary care unit and developed the protocol for the problem oriented record. This protocol and guidelines were published in the Journal of the American Medical Association in 1974. These studies were used by the Department of Defense to establish the use of the problem oriented record throughout the medical services of the Armed Forces. For these accomplishments, Dr. Aranda received the Army Commendation Medal.

At the end of 1974, he was awarded the Harry Bothwick Memorial prize for his outstanding work as a fellow in cardiology at the University of Miami School of Medicine in Florida. He remained as a member of the faculty as Assistant Professor of Medicine from 1974 to 1977. His studies regarding the association of mitral valve prolapse and coronary artery disease were published in Circulation and the American Journal of Medicine. In 1977, Dr. Aranda returned to Puerto Rico as Chief of Cardiology at the Veterans Administration Hospital. Dr. Aranda was very active in the development of the affiliation of the cardiology services between the Veterans Administration Hospital and the UPR School of Medicine where he was appointed Professor of Medicine in 1987. Among his accomplishments he developed the diagnostic electrophysiology laboratory as well as expanded the programs to carry out clinical studies and



research in cardiology. He and his fellow-trainees (12) received, during three consecutive years in 1977, 1978, and 1979 – one of Purdue Frederick awards for their research papers. As president of the Puerto Rico Society of Cardiology (1981/1983) and the organizing committee, the first Puerto Rican Congress of Cardiology was held in San Juan, P. R. in 1983.

In the year 1986 he moved to the private practice of cardiology serving as director of the cardiac catheterization laboratory at Pavía Hospital, chief of cardiology, a position held until 1999 and chief of staff from 2001-2003. In 1987 Dr. Aranda was elected Governor for Puerto Rico of the American College of Cardiology. By that time the National ACC started the organization of chapters in different states; Dr. Aranda took the leadership in organizing a chapter for Puerto Rico. The chapter has been recognized nationally for its annual scientific sessions as well as for its informative bulletin.

During this time as President of the Puerto Rico Chapter of the American College of Cardiology (ACC PR Chapter), he with several other members established the award recognizing an outstanding person for community services. The first year Dr. Michael De Bakey was the awardee. The second year, Mr. Nelson Mandela from South Africa was chosen to receive this award. Dr. Aranda and other members of the chapter went to South Africa and donated an echocardiographic machine to a hospital with limited resources.

Dr. Juan Aranda has accomplished much and he has received many well deserved recognitions. He is a member of multiple organizations and has been an editor of several medical publications such as the Bulletin of the Puerto Rico Medical Association, the Pavía Hospital bulletin and the “Revista Latinoamericana de Cardiología”. He was a member of the National Committee for hypertension and Chapter Relations of the American College of Cardiology in 1991 and 1993.

Dr. Juan Aranda is a member of approximately 30 professional organizations in which he has always been a leader. He has been a professor at the UPR and the Miami University schools of medicine. In addition, Dr. Aranda has delivered multiple lectures and presented scientific papers at local, national, and international cardiology meetings. He has published 77 scientific papers, 96 abstracts, and written 7 textbooks chapters. He has participated in 80 research projects and has presented papers in 138 scientific sessions.

Dr. Juan Aranda is an educator, researcher, organizer, public servant, and distinguished physician who remains committed to education as Clinical Professor of Medicine, UPR School of Medicine.

Dr. Juan Aranda has had a life devoted to service to humanity, to relieve cardiology suffering from his patients, to serve as a role model with his contributions and humanitarian principles, in the education of physicians and health related personnel, as well as special husband, father and grandfather. Due to his multiple values the PR Chapter of the ACC is honored in selecting him as the outstanding and distinguished cardiologist and human being of the year.

GUEST FACULTY

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EDUCATIONAL OBJECTIVES

Target Audience

This activity has been designed for cardiologists, cardiology fellows in training, cardiology nurses, internists, pharmacists, and other physicians interested / involved in the cardiology field.

Need Assessment

The Puerto Rico Chapter of the ACC on its 22nd Annual Scientific Meeting is committed to provide the most updated information regarding the management of complex cardiovascular diseases. A well balanced scientific program has been developed emphasizing on new technologies and developments for the management and prevention of cardiovascular disease. The program will meet the real educational needs of internist and cardiologist physicians.

Objectives for the 2011 ACC PR Chapter Scientific Meeting

1. Actualize the physicians in the 2011 new recommendations for the management of the Acute Coronary Syndrome.
2. Discuss pediatric cardiovascular cases which impact the cardiologists such as the Athlete Heart and the right ventricle pacing associated cardiomyopathy.
3. Develop skills in clinical management of chest pain syndrome, atrial fibrillation and acute heart failure.
4. Actualize our knowledge in the diagnostic procedures such as CT angio, Prosthetic Valve echocardiographic evaluation (recent guidelines), peripheral arterial disease and other modalities.
5. Therapeutic modalities changes which impact management of the cardiovascular patients such as contrast induced nephropathy, natriuretic peptides and antiplatelet new drugs.
6. Discuss recent epidemiological data concerning our local Island cardiovascular status so as abroad in Heart Transplant, congenital heart disease surgery and Mechanical support procedures.
7. Discover the cardiovascular diseases sexual differences.
8. Use the facilities of workshops to round up our cardiovascular knowledge in this 2011 with topics such as: Diastolic dysfunction: echo evaluation and EKG rhythms clues for diagnosis.

Faculty Disclosure Policy

It is the policy of Ponce School of Medicine to ensure independence, balance, objectivity, scientific rigor and integrity in all of its sponsored educational activities. All persons who are in a position to control the educational content of a sponsored activity are expected to disclose to the participants any relevant financial relationship(s) they and/or spouse/partner have with the commercial supporters and/or providers of commercial services and/or manufacturers of any commercial products discussed during the educational activity. All conflicts of interest have been identified and resolved prior to the release of this activity.

This activity is jointly sponsored by The Ponce School of Medicine and the Puerto Rico Chapter of the ACC.



ACCREDITATION

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Ponce School of Medicine and the Puerto Rico Chapter of the ACC. Ponce School of Medicine is accredited by the ACCME, Provider's No. 0007249, to provide continuing medical education for physicians. Ponce School of Medicine is accredited by the Puerto Rico Board of Medical Examiners, provider's No. 016-SE06-TEM

Credit Designation

The Ponce School of Medicine designates this educational activity for a maximum of 20 AMA PRA Category 1 Credit(s)[™]. Participating physicians, nurses, technicians and pharmacists should only claim credit commensurate with the extent of their participation in the activity.

Americans with Disabilities Act

The Ponce School of Medicine and the Puerto Rico Chapter of the ACC fully comply with the legal requirements of the ADA and rules and regulations thereof.

Statement of Responsibility/Unlabeled Use Disclosure

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. The opinions or views expressed in this CME activity are those of the presenters and do not necessarily reflect the opinions or recommendations of their affiliated institutions, The Ponce School of Medicine, or the Puerto Rico Chapter of the ACC. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

Educational Grants Support

This activity is supported in part by an educational grant from:

1. Abbott Vascular
2. Lilly USA, LLC - For further information concerning Lilly grant funding visit, www.lillygrantoffice.com
3. Sanofi-Aventis



SCIENTIFIC MEETING

FRIDAY MAY 27, 2011

7:00-8:00AM	Registration and Continental Breakfast
8:45-9:00AM	Welcoming Remarks Luis Rodríguez-Ospina, MD Jose R. Rivera del Río, MD
	SESSION 1 Moderators: Edmundo Jordán, MD Marcos Velázquez, MD, FACC
9:00-9:25AM	ACS/NSTEMI Critical Pathway and Guidelines George Dangas, MD
9:25-9:30AM	Q&A
9:30-9:55AM	Antiplatelets in ACS Roxana Mehran, MD
9:55-10:00AM	Q&A
10:00-10:25AM	Athlete Heart Juan Villafañe, MD
10:25-10:30AM	Q&A
10:30-11:00AM	COFFEE BREAK & EXHIBIT VIEWING
	SESSION 2 Moderators: Francisco Jaume, MD, FACC Karen Rodríguez, MD
11:00-11:15AM	Chest Pain Episode in a Veteran Javier Acevedo, MD
11:15-11:30AM	Primary Heart Tumors in the Cardiovascular Center of Puerto Rico and the Caribbean: Epidemiological and Pathological Characteristics in 55 Cases Elías Bou Prieto, MD
11:30-11:55AM	Clinical Case Discussion: Chest Pain Management Diagnosis, Medical Management and Invasive Strategies David Bragín, MD Orlando Rodríguez Vilá, MD
11:55-12:00PM	Q&A
12:00-1:30PM	SATELLITE SYMPOSIUM FOLLOWED BY LUNCH



	<p>SESSION 3 Moderators: José E. López, MD, FACC Juan C. López Mattei, MD</p>
1:30-1:55PM	Peripheral Arterial Disease in Puerto Rico Héctor Delgado, MD
1:55-2:00PM	Q&A
2:00-2:25PM	Evaluation of Prosthetic Valve Function: New ASE/ACC/ AHA Guidelines William Zoghbi, MD
2:25-2:30PM	Q&A
2:30-2:55PM	CT Angio 2011 Luis Ortiz, MD
2:55-3:00PM	Q&A
3:00-4:00PM	Clues to ECG Based Diagnosis of Rhythm Disorders: From Basic to Complex Juan C. Sotomonte, MD Hilton Franqui, MD
4:00-5:00PM	EXHIBITS

SATURDAY MAY 28, 2011

6:30-8:00AM	Registration
7:00-8:00AM	BREAKFAST and SATELLITE SYMPOSIUM
8:15-8:30AM	Raffle
	<p>SESSION 4 Moderators: William Borges, MD Luarde Montano, MD</p>
8:30-8:55AM	Congenital Heart Surgery in Adults Charles D. Fraser, MD
8:55-9:00AM	Q&A
9:00-9:25AM	Right Ventricle Pacing Associated Cardiomyopathy Juan Villafañe, MD
9:25-9:30AM	Q&A
9:30-9:45AM	Predictors of Ventricular Tachycardia and Ventricular Fibrillation in Patients with Left Ventricular Systolic Dysfunction and Implantable Cardioverter Defibrillators Hilton Franqui Rivera, MD

9:45-10:00AM	Nearly Lethal Presentation of a Viral Syndrome Ricardo Santiago, MD
10:00-10:30AM	COFFEE BREAK & EXHIBIT VIEWING
	SESSION 5 Moderators: Arturo Medina Ruíz, MD, FACC Jorge Ortega Gil, MD, FACC
10:30-10:55AM	Overview of the PR Heart Attack Study Juan Zevallos, MD
10:55-11:00AM	Q&A
11:00-11:25AM	Clinical Case Discussion: Atrial Fibrillation Diagnosis, Medical Therapy and EP Therapy Luis Rosado, MD Francisco Pérez Gil, MD
11:25-11:30AM	Q&A
11:30-12:00AM	PR Chapter Business Meeting Luis Rodríguez-Ospina, MD Eduardo J. Viruet, MD FIT Business Meeting Juan López Mattei, MD
12:00-1:30PM	SATELLITE SYMPOSIUM FOLLOWED BY LUNCH
	SESSION 6 Moderators: Raúl García Rinaldi, MD, FACC Ernesto Soltero, MD, FACC
1:30-1:55PM	Mechanical Cardiac Support in Children Charles D. Fraser, MD
1:55-2:00PM	Q&A
2:00-2:25PM	Update in Heart Transplantation Patricia Chang, MD
2:25-2:30PM	Q&A
2:30-3:00PM	ACC 2011 Status William Zoghbi, MD
3:00-4:00PM	Echo: Diastolic evaluation Jorge Martínez, MD Josué Mercado, MD
4:00-5:00PM	EXHIBITS



SUNDAY MAY 29, 2011

7:00-8:30AM	Registration and Continental Breakfast SESSION 7 Yolanda Figueroa, MD Juan Rodríguez Acosta, MD
8:30-8:55AM	Management of Acute Heart Failure Kirkwood Adams, MD
8:55-9:00AM	Q&A
9:00-9:25AM	Women with Heart Failure: Are they different from Men? Patricia Chang, MD
9:25-9:30AM	Q&A
9:30-9:55AM	STEMI Adjunct Pharmacotherapy George Dangas, MD
9:55-10:00AM	Q&A
10:00-10:25AM	Contrast Induced Nephropathy Roxana Mehran, MD
10:25-10:30AM	Q&A
10:30-11:00AM	COFFEE BREAK & EXHIBIT VIEWING SESSION 8 Moderators: Manuel Quiles, MD, FACC Antonio Rentá, MD, FACC
11:00-11:25AM	Natriuretic Peptide in HF Kirkwood Adams, MD
11:25-11:30AM	Q&A
11:30-11:55AM	Cardiovascular Imaging: What the future holds! William Zoghbi, MD
11:55-12:00PM	Q&A
12:00-1:00PM	SATELLITE SYMPOSIUM FOLLOWED BY LUNCH
1:00-1:30PM	Closing Remarks Final Raffle Luis Rodríguez-Ospina, MD José Rivera Del Río, MD
2:00-6:00PM	STEMI PCI Workshop for interventional cardiologists and cardiovascular technologists Sponsored by: ACC PR Chapter and the SPCI (Pre-registration required) Sameer Mehta, MD

Puerto Rico Chapter American College of Cardiology

CARDIAC CARE ASSOCIATES (CCA'S)
OF THE ACC PUERTO RICO CHAPTER

5TH ANNUAL MEETING



*Concomitant with the ACC Puerto Rico Chapter
22nd Annual Meeting and Scientific Session

MAY 27-29/2011

THE RITZ CARLTON HOTEL
SAN JUAN, PUERTO RICO





GREETINGS!

Welcome to our 5th Annual Convention of the Cardiac Care Associates of the Puerto Rico ACC Chapter

The CCA of the Puerto Rico ACC Chapter is pleased to have outstanding and prestigious speakers in the field of cardiovascular care. We will participate in a varied number of conferences and workshops developed to provide you with the continuing opportunity to achieve an excellent cardiovascular care that as associates you provide. I also extend you an invitation to renew your membership or be part of the CCA team, to continue promoting and providing excellence in cardiac care patients and their families.

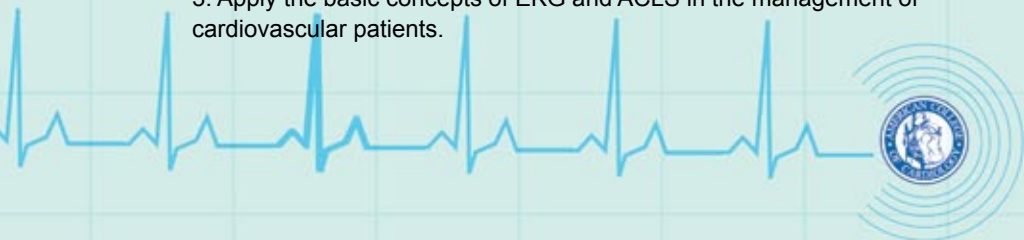
I will personally greet you and make sure you have an extraordinary 5th convention experience.

Miriam Nieto, PhD, RN, CCA
President

OBJECTIVES

At the end of the convention the participant will be able to:

1. Discuss important aspects related to cardiovascular care and management.
2. Analyze the impact of related physiological and psychological disturbances on the cardiovascular system.
3. Apply the basic concepts of EKG and ACLS in the management of cardiovascular patients.



CARDIAC CARE ASSOCIATES GUEST FACULTY

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SCIENTIFIC PROGRAM

FRIDAY MAY 27, 2011

1:45pm-2:00pm	Introduction and Welcoming Remarks Miriam Nieto, PhD, MSN, RN CCA President, CCA-PR
2:00pm-2:25pm	Palliative Care in Heart Failure Patients Miriam Nieto, PhD, MSN, RN, CCA
2:25-2:50pm	My Cardiovascular Patients want Viagra: What Should I Tell Them? Abigail Matos, DNP, MS, ANPC, RN, CCA
2:50pm-3:15pm	Antiplatelets/Anticoagulant/Thrombolytic Therapy in Cardiovascular Patients: Mechanism of Action Mildred Negrón, DNP, FNP-BC, CCA

SATURDAY MAY 28, 2011

8:00am-8:30am	Registration
8:30am-8:55am	Cholesterol, LDL, HDL, and Triglycerides: What the Values Mean? Abigail Matos, DNP, MS, ANPC, RN, CCA
9:00am-9:25am	Secrets of the Heart Annabelle S. Volgman, MD, FACC
9:30am-10:00am	Cardiac Surgery: Nursing Perspective Ernesto Soltero, MD, FACC
10:05am-10:35am	Break/Exhibitors
10:35am-11:00am	Diabetes and Cardiovascular Disease: Evidence Based Lourdes Santiago, MSN, DE, CNS, RN, CCA
11:05am-1:30am	Broken Heart Syndrome Annabelle S. Volgman, MD, FACC
11:35am-12:00N	Effect of Renal Disease in the Cardiovascular Patient León Ferder, MD, PhD
12:00N-1:30PM	Lunch



1:30pm-1:55PM

Regression of Plaque: It is Possible?
Lourdes Santiago, MSN, DE, CNS, RN, CCA

1:55pm-2:20PM

Hemodynamic in Critical Care Patients
Mildred Negrón, DNP, FNP-BC, CCA

2:20pm-3:45PM

Chest Pain Evaluation
Anna Maldonado, FNP, MSN, RN

SUNDAY MAY 29, 2011

Workshops:

9:00-10:00AM

EKG
Hilton Franqui, MD

10:00-11:00AM

ACLS (Algorithm)
Mildred Negrón, DNP, FNP-BC, CCA



SATELLITE SYMPOSIUMS

Independent Satellite Symposia are not part of the official ACC Puerto Rico Chapter 2011 Annual Meeting Scientific Program.

FRIDAY MAY 27

12:00 – 1:30 pm

Lunch Symposium

Clinical Pharmacology of DPP4's Inhibitors:
Therapeutic Implications

Speaker: León Ferder, MD

SATURDAY MAY 28

7:00 – 8:30 am

Breakfast Symposium

Cardiac Resynchronization Myth Busters:
The Facts and Fiction of CRT therapy

Speaker: Juan Aranda, Jr., MD

12:00 – 1:30 pm

Lunch Symposium

Dyslipidemia—Hepatic and Intestinal cross-talk

Speaker: León Ferder, MD

SUNDAY MAY 29

12:00 – 1:30 pm

Lunch Symposium

STEMI Care

Speaker: Sameer Mehta, MD



SOCIAL PROGRAM

FRIDAY MAY 27

7:00 – 11:00 PM	Inaugural Welcome Reception for all Congress attendees Casual Attire
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SATURDAY MAY 28

7:00 – 7:45 PM	Champagne Reception
8:00 – 8:30 PM	Distinguished Citizen Award Presentation
8:30 – 11:30 PM	Dinner and Dance Semiformal Attire

NOTES:

- The Saturday evening activity is **ONLY** for the PR Chapter ACC members and guests.
- Smoking is prohibited in all the Chapter meeting rooms / activities.
- If you have a disability, notify us of any special need. This will allow us to serve you better.
- Child Care will be provided for Friday's and Saturday's Evening Events starting at 6:00 pm until 12:00 am (5-12 years). Inquire at the ACC Puerto Rico Chapter Registration Area.



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