



LAHRS
2019

Latin American Heart Rhythm Society

2nd Scientific Sessions

GUADALAJARA
MÉXICO

Hilton Midtown

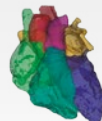
SEPTEMBER
26 - 27

Program

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SQMEEC

Sociedad Mexicana de Electrofisiología y Estimulación Cardíaca A. C.

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SECOND SCIENTIFIC SESSIONS

**of the Latin American
Heart Rhythm Society**



Latin American Heart Rhythm Society

2nd Scientific Sessions

Program

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Latin American Heart Rhythm Society

2nd Scientific Sessions

Program



Welcome

Dear colleagues,

On behalf of the Latin American Heart Rhythm Society (LAHRS) I would like to invite you to our 2nd Scientific Sessions that will be held on September 26-27, 2019 in the beautiful city of Guadalajara, Mexico.

In this opportunity, LAHRS has joined the Mexican Society of Cardiac EP (SOMEEC) to organize the meeting and prepare a very comprehensive academic program of many relevant topics such as: AF detection and Stroke Prevention, Cardiovascular Risk Factors for AF, New Concepts in Myofiber Architecture Relative to Catheter Ablation of AF, New Approaches and Technologies to Improve the Results of AF Ablation, Risk Stratification for Sudden Cardiac Death, New Approaches and Technologies for Catheter Ablation of Ventricular Arrhythmias, Cardiovascular Imaging in EP, Pediatric EP, Transvenous Lead Extraction Techniques, and His Bundle Pacing, among others.

We will have two Plenary Sessions concerning analysis, follow-up, and clinical implications of the latest and most important clinical trials in AF and Ventricular Arrhythmias. Additionally, live cases will be transmitted to demonstrate the optimal use of new technology and the latest approaches for interventional management of different arrhythmias. It is our aim to allow a great interaction with the audience.

This academic program is still under development together with worldwide recognized international experts in every topic including members of HRS, EHRA, and APHRS, as well as the most important LATAM EP societies including SOMEEC, SADEC, SOBRAC, and the Colombian College of EP. Side by side with our Sessions will have a very nice commercial exhibition at the excellent facilities of the Hilton Guadalajara Midtown that will certainly offer a great experience to all our attendees. The commercial exhibition will allow the presentation of the latest technologies in stands and “technical suites” that will enrich our learning experience.

We look forward to seeing you all in Guadalajara!



Dr. Luis Carlos Sáenz
LAHRS President



Dr. Ulises Rojel
SOMEEC President



Latin American Heart Rhythm Society

2nd Scientific Sessions

Program

Program

Organizing Committee

Luis C. Sáenz
Ulises Rojel
Gerardo Rodríguez
Alejandro Cuesta
Marcio Figueiredo
Roberto Keegan

Scientific Committee

Luis C. Sáenz
Marcio Figueiredo
Ulises Rojel
Gerardo Rodríguez

Abstracts Coordinator

Manlio Márquez

Live Cases Coordinator

Alex Pacheco

General Information

Date:

26 to 27 September of 2019.

City:

Guadalajara.

Venue:



Hotel Hilton Midtown
Av. Adolfo Lopez Mateos 2405 300Col,
Italia Providencia, 44648 Guadalajara, Jal., México.

Technical Secretariat

VIAJES El Corte Inglés

CONGRESOS CIENTÍFICO-MÉDICOS

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lahrs2019@viajeseci.com.mx

Exhibition Schedule:

From 07:30 am to 05:30 pm

Website:

www.lahrs2019.com

Program at a glance 26th Thursday

	CENTRAL ROOM	SATELLITE 2
7:00 - 7:45	Registration	
7:45 - 8:00	Opening	
8:00 - 9:30	<p>LIVE CASE: Advanced Techniques For Implantation Of Cardiac Electronic Devices (Sponsored by Biotronik/Impulso Mexicano) Operators: Nestor Cabanillas, Ana Bermi, Carlos Chavez Moderator: Vidal Essebag and Panelists: Ulises Rojas, Diego Rodriguez, José Bugada, Alberto Alfie</p>	
9:30 - 10:30	<p>LAHRS/HRS Joint Session (Plenary) TRIALS IN AF ABLATION AND STROKE PREVENTION: NEW ANALYSIS, FOLLOW-UP, AND CLINICAL IMPLICATIONS Chair: Luis Sáenz and Co-Chair: Andrea Russo</p> <p>CATHETER ABLATION VS ANTIARRHYTHMIC DRUGS ON MORTALITY, STROKE, BLEEDING, AND CARDIAC ARREST AMONG PATIENTS WITH AF (CABANA): Douglas Packer (15 min) CATHETER ABLATION FOR AF WITH HEART FAILURE (CASTLE AF): Nassir Marrouche (15 min)</p> <p>LA A CLOSURE DEVICE IN PATIENTS WITH AF vs. LONG TERM WARFARIN THERAPY (PREVAL and PROTECT AF Trials): Shephal K. Doshi (15 min) Audience Q&A</p>	
10:30 - 11:00	Exhibition / Poster Session	
11:00 - 12:30	<p>SOMECC Session in AF Detection and Stroke Prevention Chair: Arturo Enriquez and Co-Chairs: Antonio Gallegos, Estefania Ramos, Gustavo Zuñiga Panel: Estefania Ramos, Gustavo Zuñiga</p> <p>Smartphone-based AF Detection: technology, accuracy and its possible role in the clinical practice. Nassir Marrouche</p>	<p>PEDIATRIC EP From the basics to the complexity Chair: José Moltedo and Co-Chair: Gonzalo Calvimontes Panel: Patricia Frangini, Alvaro Arenas</p> <p>Diagnostic Maneuvers for Supraventricular Tachycardia: State of the Art. David Bradley</p>
	<p>Improving Results in AF Ablation I: Common Causes for Fail Explained by Myofiber Architecture Chair: Carina Hardy and Co-Chair: Kalyanam Shivkumar</p> <p>Myofiber Architecture of the Human Heart: The Next-Level Anatomy. Kalyanam Shivkumar</p>	<p>How to Ablate Paroxysmal arrhythmias: Why the anatomy is the key? Andrés Enriquez</p> <p>Cryoablation for paroxysmal arrhythmias in children and adolescents. Leonardo Liberman</p>
	<p>I Cannot Isolate the RPs After Complete WACA: Role of Epicardial Connections and Solutions. Fermin Garcia</p> <p>I Cannot Isolate the PW After Completing the Box: Role of the Septopulmonary Bundle and Solutions. Luis C. Sáenz</p>	<p>How to evaluate the pediatric patient with out-of-hospital apparent cardiac arrest? Bryan Cannon</p>
	<p>From Randomized Controlled Trials to "Real-World" Evidence in Anticoagulation Therapy. Raúl Izquierre</p> <p>2019 AHA/ACC/HRS New Recommendations for Anticoagulant Selection. Ignacio Rodriguez</p>	<p>Cryoablation and LAA closure in patients with AF. Ramon Fabregat</p>
	<p>Utility of antiarrhythmic drugs in AF with structurally healthy heart and coronary artery disease. Gerardo Pozos</p>	<p>Selection of the right defibrillator in pediatric: Transvenous, epicardial or subcutaneous? David Bradley</p>
	<p>I Cannot Block the Mitral Isthmus After Extensive Ablation: Role of Epicardial Connections and Solutions. Miguel Valderrábano</p> <p>Percutaneous Epicardial Mapping/Ablation for Refractory AF in the EP Lab. Roderick Tung</p>	<p>Panel and Audience Q&A and Discussion</p>
	<p>Panel and Audience Q&A and Discussion</p>	<p>Panel and Audience Q&A and Discussion</p>

Program at a glance 26th Thursday

SATELITE 1		CENTRAL ROOM		SATELITE 2	
12:30-1:00		Exhibitor / Poster Session			
1:00-2:30		LIVE CASE (LUNCH BOX) ATRIAL FIBRILLATION ABLATION (Sponsored by Biosense Webster) Operator: Andrea Natale, Santiago Nava, Abraham Corona Moderator: Fermin García and Panelists: André D'Avila, Roderick Tung, Pasquale Santangeli, Luis C. Sáenz			
2:30-3:30		Exhibition / Abstract Session			
3:30-5:00	SOMECC/LAHRIS/APHRIS Joint Session in: CV Risk Factors for AF and Management Chair: Dennis Lau and Co-Chair: William Uribe Panel: Jorge Loza	Improving Results in AF Ablation II: New Trends Chair: Eduardo Saad and Co-Chair: Pasquale Santangeli	Cardiovascular Imaging Role in Evaluation and Management Chair: Alejandro Cuesta and Co-Chair: Héctor Medina		
	Modifiable Risk Factors for AF: State of the Art. Alejandro Cordero	Role of Multielectrode/Omnipolar Mapping for AF Ablation: Technical Aspects and Proposed New Endpoints. TBC	Use of Cardiac MRI to Guide AF Therapy. Nassir Marrouche		
	Effect of CV Risk Factor Modification on AF Development, Burden, and Prognosis. Dennis Lau	Automated Ultra-HD Mapping for AFL: Specific Settings, Circuit Components, and Targets for Ablation. Pasquale Santangeli	MRI-Guided Ventricular Tachycardia Ablation. Ivo Roca Luque		
	Early vs. Delayed Elective Electrical Cardioversion for Recurrent Episodes of Persistent AF. Ernesto Treviño	Ablation Index-Guided Ablation: How to use it to assure durable PVI? Miguel Valderrábano	Role of Cardiac MRI to Evaluate Patients with Ventricular Arrhythmias and SCD. Héctor Medina		
	Clinics for Integrated Care in AF: Benefits and How to Build Them. Celine Gallagher	Catheter Ablation of AF with Electroporation. André D'Avila	Role of PET in Assessing Ventricular Arrhythmias. Kalyanam Shivkumar		
	Catheter Ablation in AF (Fire and ICE). Ulises Rojel	AF Ablation with High Power Short Duration: Rationale, Safety, and Cumulated Results. Andrea Natale	C-MRI for Evaluation of Chagasic Cardiomyopathy. Héctor Medina		
	AF ablation in patient with heath failure. Susano Lara	Panel and Audience Q&A and Discussion	Panel and Audience Q&A and Discussion		
5:00-6:00	SOMECC Assembly				

Program at a glance 27th Friday

SATELITE 1	CENTRAL ROOM	SATELITE 2
<p>7:30-8:00</p> <p>8:00 - 9:30</p>	<p>Registration</p> <p>LIVE CASE: Complex Ablation Case (Cryoablation for AF) (Sponsored by Medtronic) Operator: José Brugada, Gerardo Rodríguez, Mauricio Cortés, Daniel Escobar Moderator: Vital Essebag and Panelists: Jorge González, Fernando Scazzuso, Silvia Boghossian</p>	
<p>9:30 - 10:30</p>	<p>LAHRS/EHRA Joint Session (Plenary) TRIALS IN SUDDEN CARDIAC DEATH: NEW ANALYSIS, FOLLOW-UP, AND CLINICAL IMPLICATIONS Chair: Marcio Figueiredo and Co-Chair: Hein Heidbuechel</p> <p>SUDDEN CARDIAC DEATH RISK-STRATIFICATION IN ISCHEMIC CARDIOMYOPATHY: Marcio Figueiredo (15 min) DEFIBRILLATOR IMPLANTATION IN PATIENTS WITH NONISCHEMIC SYSTOLIC HEART FAILURE (DANISH): Hein Heidbuechel (15 min) VENTRICULAR TACHYCARDIA ABLATION VERSUS ESCALATION OF ANTIARRHYTHMIC DRUGS (VANISH): Ivo Roca Luque (15 min) Panel and Audience Q&A</p>	
Exhibition		
<p>10:30 - 11:00</p> <p>11:00 - 12:30</p>	<p>The ECG Corner Chair: Luis Aguinaga and Co-Chair: José Brugada, Rodolfo Sansalone, Mariana Valentino</p> <p>Speaking of Left Bundle Branch Block and wider QRS. Ulises Rojel</p>	<p>VT SYMPOSIUM I High-Definition Mapping: A New Era Chair: Mauricio Scannavacca and Co-Chair: Roderick Tung</p> <p>Limitations of "Point by Point" Mapping and How Multielectrode Catheters Can Overcome Them. Eduardo Saad</p>
<p>Predicting the SOO of Idiopathic Ventricular Arrhythmias: The Attitudinal School. Andrés Enriquez</p> <p>Early Repolarization Syndrome: Diagnostic ECG Criteria and Risk Markers. Juan Viles</p> <p>Brugada Syndrome: Diagnostic ECG Criteria and Risk Markers. José Brugada</p> <p>Short and Long QT: Diagnostic ECG Criteria and Risk Markers. William Uribe</p> <p>Panel and Audience Q&A and Discussion</p>	<p>Is there a role for HD-Techniques to map Idiopathic VAS?. Andre D Avila</p> <p>Redefining Infarct-Related VT Substrate: What we have learned with Ultra-HD Mapping. Pasquale Santangeli</p> <p>HD Mapping During VT: 3D-De/lineation of the circuit, targets for ablation, and expected outcomes. Roderick Tung</p> <p>Utility of Ripole Mapping to Guide Ablation of VT Substrate. Mauricio Scannavacca</p> <p>Panel and Audience Q&A and Discussion</p>	<p>Cardiac Rhythm Devices I Transvenous Lead Extraction Chair: Héctor Mazzetti and Co-Chair: Ignacio Moreno</p> <p>Anatomy for Implanters and Extraction Procedures. Alejandra Olaya</p> <p>Lead Extraction: Indications, Tools, and Outcomes Santiago Nava</p> <p>Lead Extraction and Replacement Through Occluded Vessels. Sergio Pinski</p> <p>Difficult Cases in Lead Extraction: How to Approach them? Héctor Mazzetti</p> <p>Complications in Transvenous Lead Extraction: Risk Factors, Prevention, and Treatment. Roberto Costa</p> <p>Panel and Audience Q&A and Discussion</p>

Program at a glance 27th Friday

	SATELITE 1	CENTRAL ROOM	SATELITE 2
12:30 - 1:00		Exhibition	
1:00 - 2:30		<p>LIVE CASE (LUNCH BOX) Complex Ablation Case (Sponsored by Abbott) Operator: Fermin Garcia, Carlos Guzmán Moderator: Andre D'Avila and Panelists: Roderick Tung, Pasquale Santangeli, Miguel Valderrábano, Luis C. Sáenz</p>	
2:30 - 3:30		Exhibition / Abstract Session	
3:30-5:00	<p>LAHRS/SOMEEC/Spanish Society of Cardiology Joint Session Identifying the patient in high-risk for SCD Chair: José M. Guerra and Co-Chair: Roberto Keegan Panel: Humberto Rodríguez, José C. Moura</p> <p>Genetic Markers in Sudden Cardiac Death Syndromes. Héctor Barajas</p>	<p>VT SYMPOSIUM II Alternative Approaches for Resistant Ventricular Arrhythmias Chair: Guilherme Fencelon and Co-Chair: Juan Viles González</p> <p>How to Combine ICE, Voltage and Wire Mapping to Delineate Intramural VT Substrate. Pasquale Santangeli</p> <p>Prolonged RF Delivery and Modulation of the Baseline Impedance for Maximizing Lesion Dimensions in Deep Ventricular Substrate. Juan Viles González</p> <p>Use of Half Normal Saline for Ablation of VAs: Rationale and Multicenter Experience. TBC</p> <p>Bipolar Ablation: Rationale, Technical Aspects, Potential Risks, and Efficacy. Andre D Avila</p> <p>Alcohol Ablation for "inaccessible" Sites: Anatomy, Technique, and Cumulated Experience. Miguel Valderrábano</p>	<p>Cardiac Rhythm Devices II His Bundle Pacing Chair: Manlio Márquez and Co-Chair: Sergio Pinski</p> <p>Anatomy and Physiology Relevant to His Bundle Pacing. Alberto Alfie</p> <p>Implantation Techniques and Nomenclature. Sergio Pinski</p> <p>His Bundle Pacing for CRT: Rationale, Technical Aspects and Patient Selection. Roderick Tung</p> <p>Programming, Follow-Up, and Troubleshooting. Diego Rodriguez</p> <p>Current Indications and Clinical Outcomes: What is the Evidence? Luis Aguinaga</p> <p>CRT, His Bundle Pacing, Hot-CRT: Are there indications for each technique? Raúl Garrillo</p>
5:00-6:00	<p>Panel and Audience Q&A and Discussion</p>	<p>Panel and Audience Q&A and Discussion</p>	
	LAHRS Assembly		



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Program at a glance 26th Thursday

- 07:00-07:45 **Registration**
- 07:45-08:00 **Opening**
- 08:00-09:30 **Live Case**
Advanced Techniques For Implantation Of Cardiac Electronic Devices
(Sponsored by Biotronik/Impulso Mexicano)
Operators: **Nestor Cabanillas, Ana Berni, Carlos Chavez**
Moderator: **Vidal Essebag** and Panelists: **Ulises Rojel, Diego Rodriguez, Josép Brugada, Alberto Alfie**
- 09:30-10:30 **LAHRS/HRS Joint Session (Plenary)**
Trials in AF ablation and stroke prevention: new analysis, follow-up, and clinical implications
Chair: **Luis Sáenz** and Co-Chair: **Andrea Russo**
Catheter ablation vs antiarrhythmic drugs on mortality, stroke, bleeding, and cardiac arrest among patients with AF (cabana):
Douglas Packer (15 min)
Catheter ablation for AF with heart failure (castle AF): **Nassir Marrouche (15 min)**
Laa closure device in patients with AF vs. Long term warfarin therapy (prevail and protect AF trials): **Shephal k. Doshi (15 min)**
Audience Q&A
- 10:30-11:00 **Exhibition / Poster Session**



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Program at a glance 26th Thursday

SATELITE 1

11:00-12:30 **SOMEEC Session in AF Detection and Stroke Prevention**
Chair: **Arturo Enríquez** and Co-Chairs: **Antonio Gallegos**
Panel: **Estefania Ramos, Gustavo Zuñiga**
Smartphone-based AF Detection: technology, accuracy and its possible role in the clinical practice. Nassir Marrouche
From Randomized Controlled Trials to “Real-World” Evidence in Anticoagulation Therapy. Raúl Izaguirre
2019 AHA/ACC/HRS New Recommendations for Anticoagulant Selection. Ignacio Rodríguez
Utility of antiarrhythmic drugs in AF with structurally healthy heart and coronary artery disease. Gerardo Pozas
Cryoablation and LAA closure in patients with AF. Ramón Fabregat
Panel and Audience Q&A and Discussion

CENTRAL ROOM

11:00-12:30 **Improving Results in AF Ablation I: Common Causes for Fail Explained by Myofiber Architecture**
Chair: **Carina Hardy** and Co-Chair: **Kalyanam Shivkumar**
Myofiber Architecture of the Human Heart: The Next-Level Anatomy. Kalyanam Shivkumar
I Cannot Isolate the RPVs After Complete WACA: Role of Epicardial Connections and Solutions. Fermín García
I Cannot Isolate the PW After Completing the Box: Role of the Septopulmonary Bundle and Solutions. Luis C. Sáenz
I Cannot Block the Mitral Isthmus After Extensive Ablation: Role of Epicardial Connections and Solutions. Miguel Valderrábano
Percutaneous Epicardial Mapping/Ablation for Refractory AF in the EP Lab. Roderick Tung
Panel and Audience Q&A and Discussion



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Program at a glance 26th Thursday

SATELITE 2

11:00-12:30

PEDIATRIC EP. From the basics to the complexity

Chair: **José Moltedo** and Co-Chair: **Gonzalo Calvimontes**

Panel: **Patricia Frangini, Álvaro Arenas**

Diagnostic Maneuvers for Supraventricular Tachycardia: State of the Art. David Bradley

How to Ablate Parahisian arrhythmias: Why the anatomy is the key?. Andrés Enríquez

Cryoablation for perinodal arrhythmias in children and adolescents. Leonardo Liberman

How to evaluate the pediatric patient with out-of-hospital apparent cardiac arrest?. Bryan Cannon

Selection of the right defibrillator in pediatrics: Transvenous, epicardial or subcutaneous?. David Bradley

Panel and Audience Q&A and Discussion

12:30-01:00 **Exhibitor / Poster Session**

01:00-02:30 **Live Case (Lunch Box)**

ATRIAL FIBRILLATION ABLATION (Sponsored by Biosense Webster)

Operator: **Andrea Natale, Santiago Nava, Abraham Corona**

Moderator: **Fermín García** and Panelists: **Andre D'Avila, Roderick Tung, Pasquale Santangeli, Luis C. Sáenz**

02:30-03:30 **Exhibition**



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Program at a glance 26th Thursday

SALA AGAVE BLANCO

02:30-03:30 **Abstract Session**

18. Zero Fluoro Catheter Ablation For Treatment Of ATRIAL FIBRILLATION And Supraventricular Arrhythmias: Acute Efficacy And Safety

Eduardo Saad, Luiz Antonio Inacio O. Jr, Lucas C. Dias, Gustavo Vignoli, Luiz Eduardo Camanho, Charles Slater.

25. Remote monitoring in patients with cardiac resynchronization therapy. Detection of silent events that reduce biventricular pacing and battery life.

Nestor O. Galizio, Guillermo A. Carnero, Mauricio A. Mysuta, Alejo Tronconi, Arturo H Bozza, Brenda Labin, José L. Gonzalez.

26. Cardiac resynchronization therapy. Long term outcome of responders and no responders.

Nestor O Galizio, Guillermo A Carnero, Mauricio A Mysuta, Alejo Tronconi, Michael E Peltzer, Arturo H Bozza, José L Gonzalez.

48. Optimization Of Chronic Cardiac Resynchronization Therapy Using Fusion Pacing Algorithm Improves Echocardiographic Response

Alejandro Vidal Margenat, Ahmed Alturki, Pedro Y. Lima, Sergio Diaz, Tomy Hadjis, Martin Bernier, Jacqueline Joza, Vidal Essebag.

49. Left Ventricular Synchrony By Phase Analysis Of Gated SPECT And By Echocardiogram In Patients With Heart Failure Under Resynchronization Therapy

Robinson José Vasquez Orozco, Maria Del Carmen Martinez Escobar, Fernando Flores Puentes, Gerson Ortiz Suarez, Grecia Perez Siller, Patricia Guevara Canceco.

34. Effect Of Direct Oral Anticoagulants, Warfarin, And Antiplatelet Agents On Risk Of Device Pocket Hematoma: Combined Analysis Of BRUISE CONTROL 1 And 2

Vidal Essebag, Alejandro Vidal Margenat, Jacqueline Joza, David H. Birnie



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Program at a glance 26th Thursday

SATELITE 1

- 03:30-5:00 **SOMEEC/LAHRs/APHRs Joint Session in: CV Risk Factors for AF and Management**
Chair: **Dennis Lau** and Co-Chair: **William Uribe**. Panel: **Jorge Loza**
Modifiable Risk Factors for AF: State of the Art. Alejandro Cordero
Effect of CV Risk Factor Modification on AF Development, Burden, and Prognosis. Dennis Lau
Early vs. Delayed Elective Electrical Cardioversion for Recurrent Episodes of Persistent AF. Ernesto Treviño
Clinics for Integrated Care in AF: Benefits and How to Build Them. Celine Gallagher
Catheter Ablation in AF (Fire and ICE). Ulises Rojel
AF ablation in patient with hearth failure. Susano Lara
- 05:00-06:00 **SOMEEC Assembly**

CENTRAL ROOM

- 03:30-5:00 **Improving Results in AF Ablation II: New Trends**
Chair: **Eduardo Saad** and Co-Chair: **Pasquale Santangeli**
Role of Multielectrode/Omnipolar Mapping for AF Ablation: Technical Aspects and Proposed New Endpoints. TBC
Automated Ultra-HD Mapping for AFL: Specific Settings, Circuit Components, and Targets for Ablation. Pasquale Santangeli
Ablation Index-Guided Ablation: How to use it to assure durable PVI?. Miguel Valderrábano
Catheter Ablation of AF with Electroporation. Andre D`Avila
AF Ablation with High Power Short Duration: Rationale, Safety, and Cumulated Results. Andrea Natale
Panel and Audience Q&A and Discussion



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Program at a glance 26th Thursday

SATELITE 2

03:30-5:00

Cardiovascular Imaging Role in Evaluation and Management

Chair: **Alejandro Cuesta** and Co-Chair: **Héctor Medina**

Use of Cardiac MRI to Guide AF Therapy. **Nassir Marrouche**

MRI-Guided Ventricular Tachycardia Ablation. **Ivo Roca Luque**

Role of Cardiac MRI to Evaluate Patients with Ventricular Arrhythmias and SCD. **Héctor Medina**

Role of PET in Assessing Ventricular Arrhythmias.
Kalyanam Shivkumar

C-MRI for Evaluation of Chagasic Cardiomyopathy.
Héctor Medina

Panel and Audience Q&A and Discussion

07:30

GALA DINNER



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Program at a glance 27th Friday

07:30-08:00 **Registration**

08:00-09:30 **Live Case**

**Complex Ablation Case (Cryoablation for AF)
(Sponsored by Medtronic)**

Operator: **José Brugada, Gerardo Rodríguez, Mauricio Cortés,
Daniel Escobar**

Moderator: **Vidal Essebag** and Panelists: **Jorge González,
Fernando Scazzuso, Silvia Boghossian**

09:30-10:30 **LAHRS/HRS Joint Session (Plenary)**

**Trials In Sudden Cardiac Death: New Analysis, Follow-Up, And
Clinical Implications**

Chair: **Marcio Figueiredo** and Co-Chair: **Hein Heidbuchi**

**Sudden Cardiac Death Risk-Stratification In Ischemic
Cardiomyopathy. Marcio Figueiredo**

**Defibrillator Implantation In Patients With Nonischemic Systolic
Heart Failure (Danish). Hein Heidbuchi**

**Ventricular Tachycardia Ablation Versus Escalation Of
Antiarrhythmic Drugs (Vanish). Ivo Roca Luque**

Panel And Audience Q&A

10:30-11:00 **Exhibition**



Latin American Heart Rhythm Society

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Program at a glance 27th Friday

SATELITE 1

11:00-12:30

The ECG Corner

Chair: **Luis Aguinaga** and Co-Chair: **José Brugada, Rodolfo Sansalone, Mariana Valentino**

Speaking of Left Bundle Branch Block and wider QRS. **Ulises Rojel**

Predicting the SOO of Idiopathic Ventricular Arrhythmias: The Attitudinal School. **Andrés Enríquez**

Early Repolarization Syndrome: Diagnostic ECG Criteria and Risk Markers. **Juan Viles**

Brugada Syndrome: Diagnostic ECG Criteria and Risk Markers. **José Brugada**

Short and Long QT: Diagnostic ECG Criteria and Risk Markers. **William Uribe**

Panel and Audience Q&A and Discussion

CENTRAL ROOM

11:00-12:30

VT SYMPOSIUM I. High-Definition Mapping: A New Era

Chair: **Mauricio Scanavacca** and Co-Chair: **Roderick Tung**

Limitations of "Point by Point" Mapping and How Multielectrode Catheters Can Overcome Them. **Eduardo Saad**

Is there a role for HD-Techniques to map Idiopathic VAs?. **Andre D'Avila**

Redefining Infarct-Related VT Substrate: What we have learned with Ultra-HD Mapping. **Pasquale Santangeli**

HD Mapping During VT: 3D-Delineation of the circuit, targets for ablation, and expected outcomes. **Roderick Tung**

Utility of Ripple Mapping to Guide Ablation of VT Substrate. **Mauricio Scanavacca**

Panel and Audience Q&A and Discussion



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Program at a glance 27th Friday

SATELITE 2

- 11:00-12:30 **Cardiac Rhythm Devices I. Transvenous Lead Extraction**
Chair: **Héctor Mazzeti** and Co-Chair: **Ignacio Moreno**
Anatomy for Implanters and Extraction Procedures.
Alejandro Olaya
Lead Extraction: Indications, Tools, and Outcomes. **Santiago Nava**
Lead Extraction and Replacement Through Occluded Vessels.
Sergio Pinski
Difficult Cases in Lead Extraction: How to Approach them?.
Héctor Mazzeti
Complications in Transvenous Lead Extraction: Risk Factors, Prevention, and Treatment. **Roberto Costa**
Panel and Audience Q&A and Discussion
- 12:30-01:00 **Exhibition**
- 01:00-02:30 **Live Case (Lunch Box)**
Complex Ablation Case (Sponsored by Abbott)
Operator: **Fermín García, Carlos Guzmán**
Moderator: **Andre D'Avila** and Panelists: **Roderick Tung, Pasquale Santangeli, Miguel Valderrábano, Luis C. Sáenz**
- 02:30-03:30 **Exhibition**



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Program at a glance 27th Friday

SALA AGAVE BLANCO

02:30-03:30 **Abstract Session**

13. Decreased duration of QRS after cardiac resynchronization therapy as a predictor of response

Frank Martinez, Osmin Castañeda, Roylan Falcon, Jesus Castro, Margarita Dorantes, Marlenis Cruz, Michel Cabrera.

20. Catheter Ablation In Patients With VT Storm, With Focus On Patients With Chagas Disease.

Claudio Hadid, Leonardo Celano. Dario Di Toro, Nicolas Martinenghi, Antezana-Chaves Edgar, Sebastian Gallino, Sergio Dubner, Carlos Labadet.

29. Invasive Electrophysiological Procedures Without The Use Of Femoral Access.

Tania Priscila Rodriguez-Cardenas, Gerardo Rodriguez Diez, Campuzano Pineda Lizzethe, Mauricio Cortes Aguirre, Martin Ortiz Avalos.

30. Intracardiac Echocardiography Use And Safety During Complex Tachycardia Ablation Procedures.

Gerardo Rodriguez Diez, Martin Ortiz Avalos, Tania Priscila Rodriguez-Cárdena, David Eduardo Bazzini-Carranza, Mauricio Cortes Aguirre.

36. Postoperative ATRIAL FIBRILLATION As Predictor Of Morbidity And In-Hospital Mortality At The Postoperative Care Unit, From January To July 2016.

Alexander Alvarez Ortiz, Leonor Eugenia Mariño Murillo, Sergio Vergel Mantilla, Margareth Andrea Buendia Villabona, Heyda Nuñez, Edgar Javier Manrique, Maria Del Pilar Gonzalez.

71. Efficacy And Risk Of Catheter Ablation For Paroxysmal ATRIAL FIBRILLATION In The Elderly: Comparison Of Results In Two Age Groups.

Joaquin Julian Jarma, Andreina Gil Ramirez, Ignacio Luis Mondragon, Santiago Rivera, Alberto Giniger, Gastón Albina, Fernando Scazzuso.



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Program at a glance 27th Friday

SATELITE 1

03:30-5:00

LAHRS/SOMECC/Spanish Society of Cardiology Joint Session. Identifying the patient in high-risk for SCD

Chair: **José M. Guerra** and Co-Chair: **Roberto Keegan**

Panel: **Humberto Rodríguez, José C. Moura**

Genetic Markers in Sudden Cardiac Death Syndromes.

Héctor Barajas

Mitral valve prolapse identification of high-risk patients and therapeutic management. **Andrés Enríquez**

Risk Prediction Models in Hypertrophic Cardiomyopathy: Strengths and Weakness. **José M. Guerra Ramos**

Risk Stratification for Sudden Cardiac Death in Cardiac Sarcoidosis. **Javier Jiménez-Candil**

Risk Stratification for Sudden Cardiac Death in Chagas's Disease. **Roberto Keegan**

Panel and Audience Q&A and Discussion

05:00-06:00

LAHRS Assembly



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Program at a glance 27th Friday

CENTRAL ROOM

- 03:30-5:00 **VT SYMPOSIUM II. Alternative Approaches for Resistant Ventricular Arrhythmias**
Chair: **Guilherme Fenelon** and Co-Chair: **Juan Viles González**
How to Combine ICE, Voltage and Wire Mapping to Delineate Intramural VT Substrate. Pasquale Santangeli
Prolonged RF Delivery and Modulation of the Baseline Impedance for Maximizing Lesion Dimensions in Deep Ventricular Substrate. Juan Viles González
Use of Half Normal Saline for Ablation of VAs: Rationale and Multicenter Experience. TBC
Bipolar Ablation: Rationale, Technical Aspects, Potential Risks, and Efficacy. Andre D'Avila
Alcohol Ablation for "Inaccessible" Sites: Anatomy, Technique, and Cumulated Experience. Miguel Valderrábano
Panel and Audience Q&A and Discussion

SATELITE 2

- 03:30-5:00 **Cardiac Rhythm Devices II. His Bundle Pacing**
Chair: **Manlio Márquez** and Co-Chair: **Sergio Pinski**
Anatomy and Physiology Relevant to His Bundle Pacing. Alberto Alfie
Implantation Techniques and Nomenclature. Sergio Pinski
His Bundle Pacing for CRT: Rationale, Technical Aspects and Patient Selection. Roderick Tung
Programming, Follow-Up, and Troubleshooting. Diego Rodríguez
Current Indications and Clinical Outcomes: What is the Evidence?. Luis Aguinaga
CRT, His Bundle Pacing, Hot-CRT: Are there indications for each technique?. Raúl Garillo



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Speakers and Panelists

Abraham Corona
Alberto Alfie
Alejandro Cordero
Alejandro Cuesta
Alejandro Olaya
Álvaro Arenas
Ana Berni
Andre D'Ávila
Andrea Natale
Andrea Russo
Andrés Enríquez
Antonio Gallegos
Arturo Enríquez
Bryan Cannon
Carina Hardy
Carlos Chavez
Carlos Guzmán
Celine Gallagher
David Bradley
Daniel Escobar
Dennis Lau
Diego Rodríguez
Douglas Packer
Eduardo Saad
Ernesto Treviño
Estefania Ramos
Fermín García
Fernando Scazzuso
Gerardo Pozas
Gerardo Rodríguez
Gonzalo Calvimontes

Guilherme Fenelon
Gustavo Zuñiga
Héctor Barajas
Héctor Mazzeti
Héctor Medina
Hein Heidbuchel
Humberto Rodríguez
Ignacio Rodríguez
Ivo Roca Luque
Javier Jiménez-Candil
Jorge González
Jorge Loza
José Carlos Moura Jorge
José M. Guerra Ramos
José Moltedo
Josép Brugada
Juan Viles González
Kalyanam Shivkumar
Leonardo Liberman
Luis Aguinaga
Luis C. Sáenz
Manuel Moreno
Marcio Figueiredo
Mauricio Cortes
Mauricio Scanavacca
Miguel Valderrábano
Nassir Marrouche
Nestor Cabanillas
Pasquale Santangeli
Patricia Frangini
Raúl Izaguirre

Ramón Fabregat
Raúl Garillo
Roberto Costa
Roberto Keegan
Roderick Tung
Rodolfo Sansalone
Santiago Nava
Sergio Pinski
Shephal Doshi
Silvia Boghossian
Susano Lara
Ulises Rojel
Vidal Essebag
William Uribe



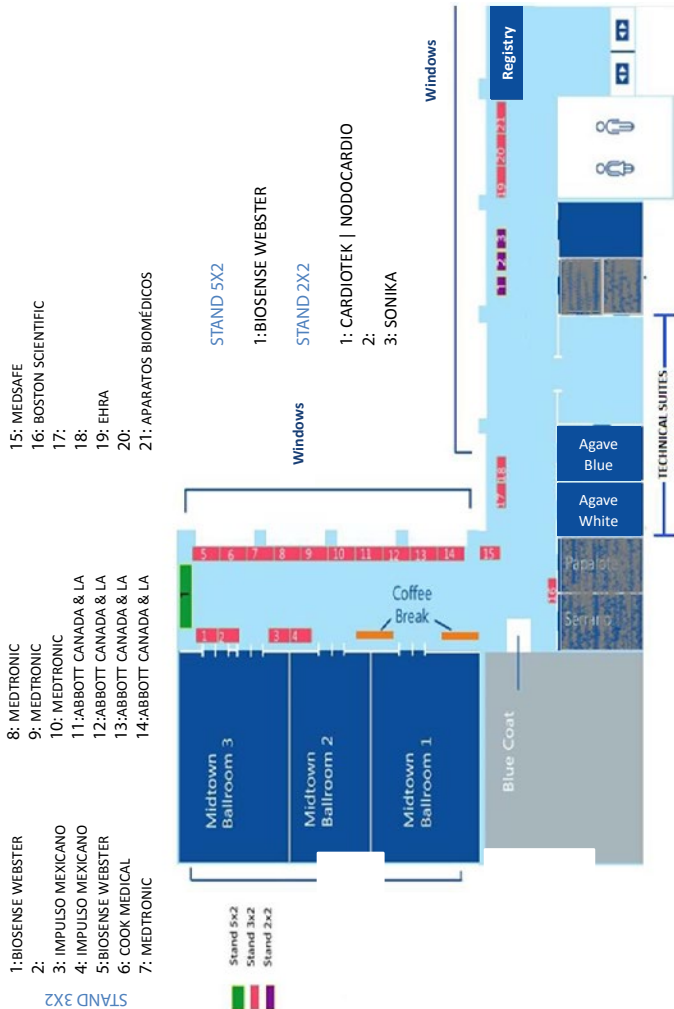
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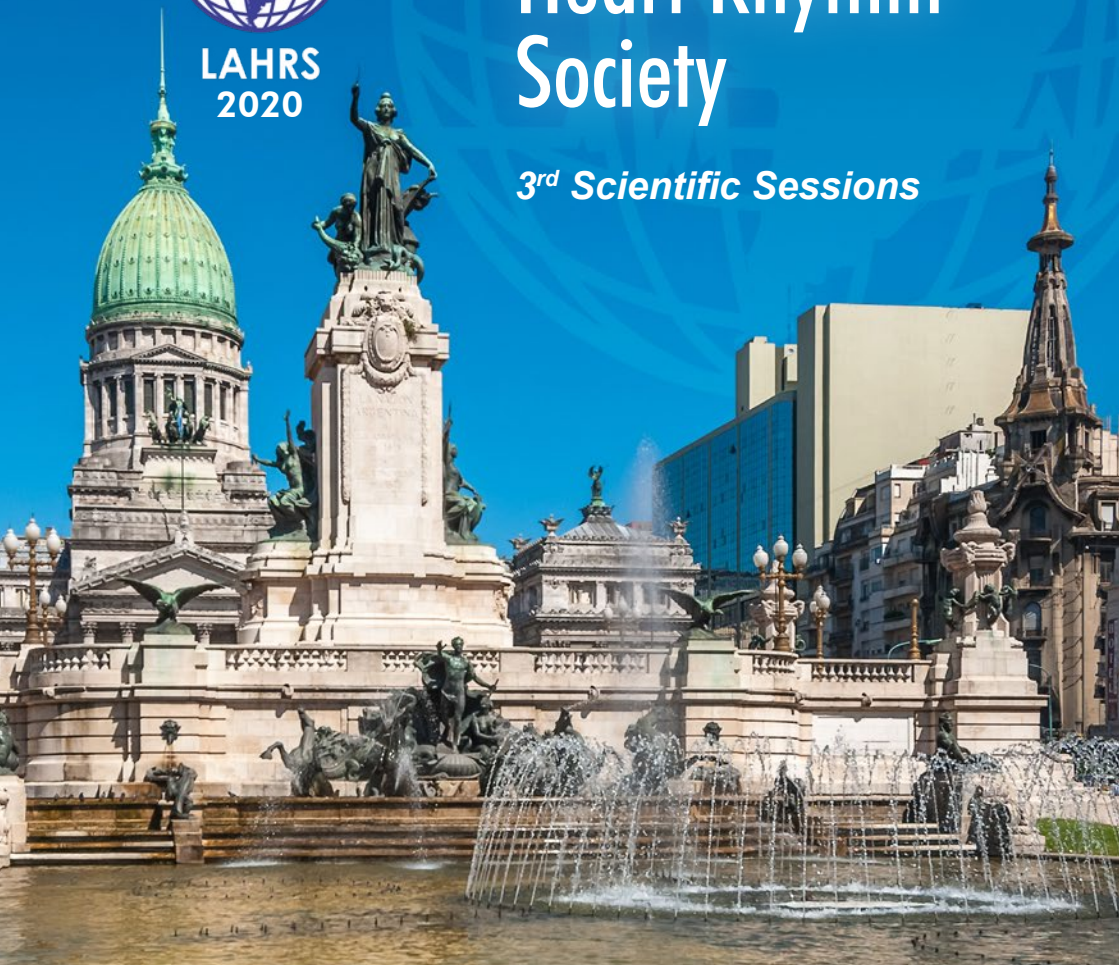




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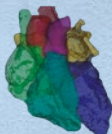
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