



4th Scientific Sessions
Latin American
Heart Rhythm Society

Nov.
19th-27th
2021

Scientific program



4th Scientific Sessions

Nov. 19th-27th 2021

Latin American
Heart Rhythm
Society



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Welcome address

Every year, new realities emerge, with new challenges and opportunities. We must keep moving to stay relevant, always looking to be and do the best for our partners and ourselves, understanding needs and changes and making our best effort to adjust to new market demands.

This is exactly what we, the LAHRS 2021 Organizing Committee, aim to do. Once again, due to the COVID-19 pandemic, our event will be hosted online, and it will show how thriving our Latin American Heart Rhythm Society is. Ours is one of Latin America's most important congresses, bringing together specialists from countries such as Brazil, Mexico, Colombia, and Argentina.

Between November 19th and 27th, we will welcome cardiologists specializing in heart arrhythmias, electrophysiologist, and clinical cardiologists who are eager to learn what's new in the industry, as well as about scientific updates and new techniques.

We know our responsibility towards the specialists and companies that have partnered with our congress. This is why we are committed to offering the best to our attendees and the best business opportunities to our partners. After all, the LAHRS Congress is the opportunity to find and discuss new techniques and new procedures available in our specialty industry.

Unfortunately, this is still not the time to meet each on-site. But there is no reason why we should not be able to connect with each other, share ideas, do business, and stay up to date with the latest news and information about the world of heart arrhythmias.

This is why we invite you to take part in LAHRS 2021. We are here to hear and discuss your expectations and demands, so as to show, together, the best strategy to benefit our partners and specialists!

Let's have a successful event together!

Connect with LAHRS 2021!



Márcio Figueiredo
LAHRS 2021 President



Bem-vinda

A cada ano, surgem novas realidades, novos desafios e novas oportunidades. Para se manter em evidência, é preciso estar em movimento. Sempre procurando ser e fazer o melhor para os nossos parceiros e para nós. Entender as necessidades, mudanças e procurar, da melhor forma, nos adequar as demandas do mercado.

E é exatamente isso que nós, da Comissão Organizadora do LAHRS 2021, procuramos fazer. Mais uma vez, devido a pandemia de COVID-19, o nosso evento será online e mostrará a pujança da nossa Sociedade Latinoamericana de Arritmias Cardíacas. O nosso congresso é um dos mais importantes na América Latina, congregando especialistas de países como Brasil, México, Colômbia e Argentina.

De 19 a 27 de novembro, vamos reunir cardiologistas especialistas em arritmias cardíacas, eletrofisiologistas, cardiologistas clínicos ávidos pelas novidades do mercado, por atualização científica e novas técnicas.

Sabemos da nossa responsabilidade com os especialistas e com as empresas parceiras do nosso congresso. Por isso, temos o compromisso de oferecer o melhor aos nossos congressistas e proporcionar aos nossos parceiros as melhores oportunidades de negócio. Afinal, é no congresso da LAHRS que existe a possibilidade de encontrar e discutir as novas técnicas e os novos procedimentos disponíveis no mercado da nossa especialidade.

Infelizmente, ainda não é o momento de nos encontrarmos presencialmente. Mas não é por isso que vamos deixar de nos conectar e trocar ideias, fazer negócios e nos atualizar com o que há de mais recente no mundo das arritmias cardíacas.

Por essa razão, convidamos vocês a participarem do LAHRS 2021. Estamos à disposição para conversar sobre as suas expectativas e demandas de forma que possamos, juntos, mostrar a melhor estratégia que beneficiará nossos parceiros e nossos especialistas!

Vamos juntos fazer um evento de grande sucesso!

Conecte-se com o LAHRS 2021!



Márcio Figueiredo
LAHRS 2021 President



Committees

Organizing Committee

Marcio Figueiredo (Bra)
Ulises Rojel (Mex)
Néstor López Cabanillas (Arg)

Scientific Committee

Luis Aguinaga (Arg)

Scientific Abstracts Reviewing Committee

Eduardo Saad (Bra) _ Director
Alberto Alfie (Arg)
Christiano Dietrich (Bra)
Diego Freire (Uru)
Fernando Vidal (R. Dom)
Héctor Mazzetti (Arg)
Jorge Gómez (Mex)
Rodrigo Isa Param (Arg)
Santiago Nava (Mex)

Language

Most of the Sessions will be provided in English. The only exception will be the modules organized by LATAM local Societies that will be provided in Spanish or Portuguese Language.

Time

Times defined as Central Standard Time (UTC-6)

<https://time.is/es/CST>

4th Scientific Sessions

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Latin American Heart Rhythm Society




Chronogramme


LIVE

Live Webinars


Friday, November 19th

- Live Webinar APT Medical: From 3D curve decapolar catheter, to more.  **Medtronic**
- Live Webinar Medtronic: Meet Micra: Introduction to Leadless Pacemaker

Saturday, November 20th

- Live Webinar by Abbott: Managing Complex Arrhythmias in a Data-Driven World 
- Joint Session LAHRS / HRS Atrial Fibrillation in 2021: From Detection to Treatment.

Saturday, November 27th

- Live Webinar by Biosense  **INSTITUTE**
- Joint Session LAHRS / APHRS: Three-dimensional mapping systems in 2021: New tools in modern EP.
- Joint session LAHRS / EHRA: New ESC Pacing Guidelines 2021: what's new?

REC

Pre-recorded Talks

Sunday, November 21st

- Anticoagulation.
- Clinical Atrial Fibrillation.
- Peri-procedural AF ablation.
- Percutaneous LAA Closure.
- Management of arrhythmias during pregnancy.
- Joint Session LAHRS / SOMECC: Tópicos en electrofisiología.

Monday, November 22nd

- Atrioesophageal fistula: Still a challenge after all these years.
- A cure for heart failure in de EP lab.
- New technologies in medical communication: new tools.


Tuesday, November 23rd

- Joint Session: LAHRS / FAC-SAC-SADEC / Avances en la ablación de fibrilación auricular.
- Consensus devices
- Chancelopathies

Wednesday, November 24th

- Neuraxial Modulation for Treatment of Ventricular Arrhythmias.
- Neuraxial Modulation for Treatment of Ventricular Arrhythmias II.
- Joint Session LAHRS/Colegio Colombiano de EEF. Estimulación cardíaca, Arritmias ventriculares y terapia de alto voltaje perlas y claves para el no electrofisiólogo.
- Digital Health Technology in EP.

Thursday, November 25th

- From the CS to conduction system pacing: How and Which for the HF patients?
- Conduction System pacing.
- Lead Extraction. 
- Joint Session LAHRS / Ecuador and Bolivia Societies.
- Pulsed field ablation: the future of cardiac electrophysiology?

Friday, November 26th

- Cryoablation treatment for AF.
- State-of-the-Art in Cardioneuroablation.
- 2021 PACES Expert Consensus on Management of CIED in the Pediatric Population: An Overview
- Joint Session LAHRS/APAPE - Tópicos atuais em eletrofisiologia.
- Joint Session LAHRS/SOBRAC: Distúrbios elétricos e disfunção ventricular esquerda.



Program

Friday, November 19th

Live Webinars (Central Time US)

LIVE

09:45 - 11.15

Live Webinar by APT:  APTMedical
From 3D curve decapolar catheter, to more.

Chair: Dr. Yan Wang

Coronary Sinus Anatomy and Catheterization

Dr. Yan Wang

Left side WPW ablation guided by 3D electroanatomic mapping

Dr. Silvia Boghossian

Case sharing from China

Dr. Weidong Lin

Discussion

LIVE

11:15 - 11:30

Break

11:30 - 13:00

Live Webinar by Medtronic:  Medtronic
Micra and Leadless Pacing Technology.

Chair: Dr. Yan Wang

Brief technology introduction

VR and AV . Dr. Briongos

Why leadless technology? *Dr. Briongos*

Clinical Evidence *Dr. Trucco*
Studies

Safety and complication rates

Leadless technology adoption in Spain and Western Europe (and the rest of the world)

Dr. Trucco

Implant Procedure Overview *Dr. Briongos*
Procedure overview video

Indications and Patient Selection

Dr. Trucco

Who may benefit from Micra technology

Patient selection consideration.

Case reviews

Case #1 (VR) - *Dr. Trucco*

Case #2 (AV) - *Dr. Briongos*

Q&A



Program

Saturday, November 20th

Live Webinars (Central Time US)

LIVE

08:00 – 09:45

Live Webinar Abbott: Managing Complex Arrhythmias in a Data-Driven World



Chairs: Marcio Figueiredo, (BRA) José Pachón (BRA)

Welcome

Eduardo Saad (BRA)

Optimizing Workflow using Dynamic Real-Time Display mapping tools.

Monica Lo (USA)

Revolutionize HD Mapping with Omnipolar Technology.

Tarv Dhanjal (UK)

Real-Life Experience: Using of Omnipolar Technology with a novel mapping system.

Javier Moreno (SPA)

Discussion, Q&A - Electrophysiology .

CRT Patient Centric Outcomes – Septal Fusion and the impact on clinical practice.

Mohit Chawla (USA)

Digital Connectivity in your practice: Today & Tomorrow.

Harish Manyam (CAN)

The Present and Future of Physiologic Pacing .

Vidal Essebag (USA)

09:45 – 11:30

Break

LIVE

11:30 – 13:00

Joint Session LAHRS/HRS. Atrial Fibrillation in 2021: From Detection to Treatment.

Chairs: Márcio Figueiredo (BRA), Fred Kusumoto (USA)

Will new detection strategies and technologies have a real impact on care?

Manlio Marquez (MEX)

Controversies in Stroke Prophylaxis in AF: Necessary for CHADS-Vasc of 1 and who should undergo LAA occlusion?

Andrea Russo (USA)

Newly detected Atrial Fibrillation: Drugs or Ablation first?

Eduardo Saad (BRA)

Discussion



Program

Sunday, November 21st

REC

Pre-recorded Talks

Anticoagulation

Chair: Alberto Alfie (ARG)

Current aspect of OAC in AF. New improvements in the guidelines.

Hugh Calkins (USA)

What is the goal of long term anticoagulation in AF?.

Ana Berni (MEX)

When to withhold oral anticoagulation in AF?.

Ana Claudia Venancio (BRA)

Clinical Atrial Fibrillation

Chair: Dr. Ulises Rojel (Mex)

Silent AF. What to do with OAC?.

Fernando Vidal (DOM)

How to assess risk for AF?.

Carlos Morillo (CAN)

Strategies for better AF detection.

Jose L. Merino (ESP)

Impact of AF in the cognitive level.

Guilherme Fenelon (BRA)



Program

Sunday, November 21st

REC

Pre-recorded Talks

Peri-procedural AF ablation

Chair: William Uribe (COL)

Catheter ablation and LAA occlusion for AF: When to use this combination?.

Alex Pacheco (MEX)

ICE guided AF ablation: Tips and tricks.

Gerardo Rodríguez (MEX)

Ethanol use in Vein of Marshall for persistent AF.

Miguel Valderrabano (USA)

Second time catheter ablation strategies in patients with recurrent AF.

Oussama Wanzi (USA)

Percutaneous LAA Closure

Chairs: Christiano Pisani (BRA)

LAA closure: Indications, techniques and outcomes.

Andrea Natale (USA)

ICE tips for the approach for LAA.

Vladimir Astudillo (COL)

Can I closure LAA in presence of thrombus?.

Rodney Horton (USA)

What are the new advancements in the LAA closure? Insights from recent clinical data.

Dhanunjaya Lakkireddy (USA)



Program

Sunday, November 21st

REC

Pre-recorded Talks

Management of arrhythmias during pregnancy

Diagnosis and approach to the pregnant patients with syncope.

Alejandro Olaya (COL)

Approach to pregnant patients with palpitations.

Sissy Lara (BRA)

Joint Session LAHRS / SOMEEC. Tópicos en electrofisiología.

Spanish Language

Chairs: *Mariana Valentino (ARG)*

Evaluación de la necesidad de marcapasos definitivo post TAVI.

Gerardo Rodríguez (MEX)

Disminución del gradiente en la miocardiopatía hipertrofica con radiofrecuencia.

Martin Ortiz (MEX)

Ablación de vias accesorias en enfermedad de Ebstein.

Santiago Nava (MEX)

Avances en estimulación fisiológica.

Raul Garillo (ARG)



Program

Monday, November 22nd

REC

Pre-recorded Talks

Atrioesophageal fistula: Still a challenge after all these years.

Chair: Maurício Scanavacca (BRA)

Esophageal complications related to AF ablation: what's new?.

Thomas Deneke (GER)

Esophageal monitoring during the procedure: what is the best way to do it?.

Christiano Pisani (BRA)

Protecting the esophagus during PV isolation: how to?.

Luigi Di Biasi (USA)

When the worst occurs: how to handle?.

Maurício Scanavacca (BRA)

A cure for heart failure in de EP lab

Chair: Mauricio Abello (ARG)

PVC ablation in patients with left ventricular dysfunction.

Antonio Berruezo (SPA)

Improvement of EF after accessory pathways ablation.

Georgia Sarquella Brugada (SPA)

Atrial fibrillation ablation in patients with left ventricular dysfunction.

Emile Daoud (USA)

Extracción de electrodomos

Roger Carrillo (USA)

New technologies in medical communication: new tools

Chair: Alberto Alfie (ARG)

Instant messaging in medical communication: an European perspective.

David Duncker (GER)

Instant messaging in medical communication: a Latin-American perspective.

Manlio Marquez (MEX)

Digital tools in medicine: a need for regulation?.

Federico Guerra (URU)



Program

Tuesday, November 23rd

REC

Pre-recorded Talks

Joint Session LAHRS / FAC-SAC-SADEC

Avances en la Ablacion de Fibrilacion Auricular

Chair: Roberto Keegan (ARG)

FA paroxística: indicación como primera línea de tratamiento?.

Mariana Valentino (ARG)

Ablación en pacientes con insuficiencia cardíaca.

Carlos Labadet (ARG)

Nuevas estrategias y tecnologías en ablación y su impacto en los resultados.

Fernando Scazzuso (ARG)

Consensus devices

Chair : Nestor López-Cabanillas (ARG)

Transvenous or leadless pacing?.

Haran Burri (SWZ)

Right ventricle pacing should be abandoned?.

Sergio Pinski (USA)

Physiologic pacing should be the first option for everyone?.

Alexander del Forno (BRA)

Chanelopathies

Chair: Eduardo Sternik (BRA)

Brugada syndrome: new insights in risk stratification.

Josep Brugada (SPA)

CPVT: role of beta-blockers and ICD.

Silvia Priori (ITA)

Andersen-Tawil syndrome: risk of life-threatening arrhythmic events.

Georgia Sarquella-Brugada (SPA)



Program

Wednesday, November 24th

REC

Pre-recorded Talks

Neuraxial Modulation for Treatment of Ventricular Arrhythmias I

Chairs: Luis Saenz (COL) , Kalyanam Shivkumar (USA)

Translational Neurocardiology: Autonomic Regulation and Ventricular Arrhythmias.

Kalyanam Shivkumar (USA)

Neuromodulation Approaches for Cardiac Arrhythmias: General Principles and Patient Selection.

Harikrishna Tandri (USA)

Quantifying the Effect of Neuromodulation on the Autonomic Nervous System: Methods and Relation with Outcomes.

Olujimi Ajijola (USA)

Role of Autonomic Neuromodulation for Preventing and Treating Ventricular Arrhythmias: What the evidence tell us?.

Parag Barward (IND)

Neuraxial Modulation for Treatment of Ventricular Arrhythmias II

Chairs: Kalyanam Shivkumar (USA) , Luis Saenz (COL)

How to Perform: Thoracic epidural anesthesia.

Olujimi Ajijola (USA)

How to Perform: Thoracoscopic Cardiac Sympathectomy.

Jane Yanagawa (USA)

How to Perform: Renal Denervation.

Jason S. Bradfield (USA)



Program

Wednesday, November 24th

REC

Pre-recorded Talks

**Joint Session LAHRS/Colegio Colombiano de EEF.
Estimulación cardíaca, Arritmias ventriculares y
terapia de alto voltaje perlas y claves para el no
electrofisiólogo**

Spanish Language

Chair: Antonio Miranda Hoyos (COL)

Falla cardíaca inducida por extrasistolia ventricular: una cuestión de sincronización.

Juan Fernando Agudelo Uribe (BOL)

Manejo perioperatorio de pacientes con falla cardíaca y dispositivos de ritmo cardíaco (Desfibriladores y cardioresincronizadores).

Antonio Miranda Hoyos (COL)

Cardiodesfibriladores . Cuando usarlos y cual escoger?.

Federico Botero (COL)

Estimulación cardíaca en sincop.

Jorge Enrique Velasquez Pérez (COL)

Digital Health Technology in EP

Chairs: Luis Saenz (COL), Nassir Marrouche (USA)

Machine learning for personalized medicine in EP: hope or hype?.

Nassir Marrouche (USA)

Handling wearable biometric data in the clinical setting: are we there yet?.

Mintu Tarakhia (USA)

Digital ECG as “Pill-in-the pocket” for stroke prevention.

Paul Friedman (USA)



Program

Thursday, November 25th

REC

Pre-recorded Talks

From the CS to conduction system pacing: How and Which for the HF patients?

Chairs: Carlos Perona (ARG), Charles Slater (BRA)

Evolution of CRT.

Nestor Lopez-Cabanillas (ARG)

Tips and tricks for CS implantation.

Seth Worley (USA)

His bundle pacing for Heart Failure patients.

Pablo Morriña Vazquez (SPA)

Is time for Left bundle pacing in CRT?.

Alexander Romero dal Forno (BRA)

Conduction System pacing

Chairs: Horacio Quiroga Ponce (ARG)

Implanter's Perspective of Anatomy and physiology of the Conduction System.

Jose Angel Cabrera (SPA)

Physiologic system pacing tools and techniques.

Francesco Zanon (ITA)

Results, Current indications and future directions.

Cristiano Dietrich (BRA)

Troubleshooting the HBBP case after the implant.

Sergio Pinski (USA)



Program

Thursday, November 25th

REC

Pre-recorded Talks

Lead Extraction

Chairs: Ablerto Alfie (ARG.), Fernando Vidal-Bett (R.DOM)

How to do a lead extraction step by step? Tools and techniques.

Hugo Fraguas (ARG)

Results, current indications and future directions.

Jorge Marín (COL)

Is Latam ready for Laser extraction? Latam experience.

Roberto Costa (BRA)

Interesting cases in lead extraction.

Hector Mazzetti (ARG)

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Joint Session LAHRS / Ecuador and Bolivia societies

Chairs: Nestor Lopez-Cabanillas (ARG), Jaime Arnez (BOL)

Device implantation without interruption of anticoagulation What we know and do?.

Vidal Essebag (CAN)

Is LATAM ready for leadless pacemakers?.

Diego Egas (ECU)

What we know about CRT in Chagas disease?.

José Llorente (ECU)

Cardiac Arrhythmias living at high altitude in LATAM.

Mauricio Arce Carreon (BOL)

Pulsed field ablation: the future of cardiac electrophysiology?

Chair : Jacob Koruth (USA)

PFA in the atrium: Where do we stand today?.

Vivek Reddy (USA)

PFA in the ventricle: Where do we stand today?.

Elad Anter (USA)

Promises and Challenges with PFA.

Jacob Koruth (USA)



Program

Thursday, November 26th

REC

Pre-recorded Talks

Cryoablation treatment for AF

Chair: Josep Brugada (SPA)

Cryoablation versus antiarrhythmic drugs as initial treatment for AF.

Carlos Morillo (CAN)

New technologies on cryoablation for AF.

Tom De Potter (BEL)

Use of cryoablation in AF: our reality.

Christiano Pisani (BRA)

Incorporating cryoablation in EP lab as a workflow to optimize results.

Josep Brugada (SPA)

State-of-the-Art in Cardioneuroablation

Chairs.: Jose Pachon (BRA), Carlos Morillo (CAN)

Anatomy of the Intrinsic Cardiac Nervous System.

Kalyanam Shivkumar (USA)

GP detection methods during EPS: Empirical anatomic, HFS, or EGMs.

Tolga Aksu (TUR)

Ablation techniques: Bi-atrial, left or right atrium only approaches.

Maurício Scavanacca (BRA)

Patient Selection and Procedural Endpoints.

Roderik Tung (USA)



Program

Friday, November 26th

REC

Pre-recorded Talks

2021 PACES Expert Consensus on Management of CIED in the Pediatric Population: An Overview.

Chair: José Moltedo

Management of the asymptomatic patient with Wolff Parkinson White Syndrome: what's new in 2021.

Mary Niu (USA)

Current CPVT management: medical treatment, sympathectomy and more.

Jeffrey M Vinocur (USA)

Definitive cardiac pacing in children and patients with congenital heart disease in 2021. New alternatives.

Sissy Lara (BRA)

Atrial flutter ablation in congenital heart disease: a challenge or a nightmare.

Ivan Roca Luque (SPA)

Joint Session LAHRS/APAPE - Tópicos atuais em eletrofisiologia

Portuguese Language

Chairs: Victor Sanfins (POR) and Marcio Figueiredo (BRA)

Casos difíceis em ressincronização.

Pedro Nuno Carlos Marques (POR)

Técnicas para ablação Fluoro Zero: novas indicações.

Silvia Ribeiro (POR)

Estimulação fisiológica: estado atual.

Ricardo Alkmin Teixeira (BRA)



Program

Friday, November 26th

REC

Pre-recorded Talks

Joint Session LAHRS / SOBRAC: Distúrbios elétricos e disfunção ventricular esquerda.

Portuguese Language

Chairs: Márcio Figueiredo (BRA), Ricardo Alkmim Teixeira (BRA)

Síncope no paciente com IC: como conduzir?

Fátima Dumas Cintra (BRA)

Indicações e técnicas de ablação de FA em pacientes com IC.

Eduardo Saad (BRA)

Estimulação fisiológica já deve ser considerada a 1^a opção para a TRC?

Alexsandro Fagundes (BRA)

Prevenção de morte súbita na cardiopatia não-isquêmica.

José Mario Baggio (BRA)



Program

Saturday, November 27th

Live Webinars (Central Time US)

LIVE

08:00 – 09:30

**Live Webinar Biosense:
EP Program with Safe, Effective, and
Efficient AF & VT Ablation Workflows.**

Johnson & Johnson
INSTITUTE

Chair: *Carina Hardy (BRA)*

Speaker: *Andre D´Avila (USA)*

Panelist: *Vidal Essabag (CAN), Lena Castro (COL)
Armando Pérez (CHI)*

09:30 – 09:45

Break

LIVE

09:45 – 11:15

**Joint Session LAHRS / APHRS:
Three-dimensional mapping systems in 2021:
New tools in modern EP**

Chair: *Ulises Rojel (MEX)*

Using 3D mapping features to enhance Durable PV Isolation.

Martin Stiles (NZE)

3D Mapping-guided Non-PV trigger elimination.

Yun-Gi Kim (KOR)

Using 3D mapping system to identify the atrial substrate for non-paroxysmal AF ablation.

Li-Wei Lo



Program

Saturday, November 27th

Live Webinars (Central Time US)

11:15 - 11:30

Break

LIVE

11:30 - 13:00

Joint Session LAHRS / EHRA: New ESC Pacing Guidelines 2021: what's new?

Chairs: Christophe Leclercq (FRA) and Marcio Figueiredo (BRA)

Cardiac pacing, work-up and indications: what's new on 2021 ESC Guidelines?

Jean-Claude Deharo (FRA)

CRT and alternative sites of pacing: 2021.

Yoav Michowitz (ISR)

Pacing in specific conditions.

Haran Burri (SWI)

Management from implantation to long term management.

Jens Cosedis Nielsen (DAN)

13:05-14:05

LAHRS ASSEMBLY

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Latin American Heart Rhythm Society



Faculty

Alberto Alfie (ARG)
Alejandro Olaya (COL)
Alex Pacheco (MEX)
Alexander Dal Forno (BRA)
Alexsandro Fagundes (BRA)
Ana Berni (MEX)
Ana Claudia Venancio (BRA)
Andrea Russo (USA)
Andrea Natale (USA)
Antonio Berruezo (USA)
Antonio Carlos Miranda Hoyos (COL)
Carina Hardy (ARG)
Carlos Morillo (CAN)
Carlos Labadet (ARG)
Carlos Perona (ARG)
Charles Slater (BRA)
Christiano Pisani (BRA)
Christophe Leclercq (FRA)
Cristiano Dietrich (BRA)
David Duncker (GER)
Dhanunjaya Lakkireddy (USA)
Diego Ignacio Egas (ECU)
Eduardo Sternik (BRA)
Eduardo Saad (BRA)
Elad Anter (USA)
Emile Daoud (USA)
Fátima Dumas Cintra (BRA)
Federico Botero (COL)
Federico Guerra (URU)
Fernando Scazzuso (ARG)
Fernando Vidal-Bett (R.DOM)
Francesco Zanon (ITA)
Fred Kusomoto (USA)
Georgia Sarquella Brugada (ESP)
Gerardo Rodríguez (MEX)

Guilherme Fenelon (BRA)
Haram Burri (SWI)
Harikrishna Tandri (USA)
Hector Mazzetti (ARG)
Horacio Quiroga Ponce (ARG)
Hugh Calkins (USA)
Hugo Fraguas (ARG)
Ivan Roca Luque (SPA)
Jacob Koruth (USA)
Jaime Arnez (BOL)
Jean-Claude Deharo (FRA)
Jeffrey M Vinocur (USA)
Jens Cosedis Nielsen (DAN)
Jorge Enrique Velasquez Pérez (COL)
Jorge Marín (COL)
José Pachón (BRA)
José Moltedo (ARG)
José Llorente (ECU)
José Mario Baggio (BRA)
José Ángel Cabrera (SPA)
José L. Merino (ESP)
Josep Brugada (SPA)
Juan Fernando Agudelo Uribe (BOL)
Kalyanam Shickumar (USA)
Luciana Argamanijan (BRA)
Li-Wei Lo
Luigi Di Biasi (USA)
Luis C. Saénz (COL)
Manlio Marquez (MEX)
Marcio Figueiredo (BRA)
Mariana Valentino (ARG)
Martin Ortiz (MEX)
Martin Stiles (NZE)
Mary Niu (USA)
Mauricio Abelloa (ARG)

Mauricio Arce Carreon (BOL)
Mauricio Scanavacca (BRA)
Miguel Valderrábano (USA)
Mintu Tarakhia (USA)
Nassir Marrouche (USA)
Nestor López Cabanillas (ARG)
Olujimi Ajijola (USA)
Oussama Wanzi (USA)
Pablo Moriña Vázquez (SPA)
Parag Barwad (IND)
Paul Friedman (USA)
Pedro Nuno Marques (SPA)
Raúl Garillo (ARG)
Ricardo Alkmim Teixeira (BRA)
Roberto Keegan (ARG)
Roberto Costa (BRA)
Roderick Tung (USA)
Rodney Horton (USA)
Roger Carrillo (USA)
Santiago Nava (MEX)
Sergio Pinski (USA)
Seth Worley (USA)
Silvia Priori (ITA)
Silvia Ribeiro (POR)
Sissy Lara (BRA)
Thomas Deneke (GER)
Tolga Aksu (TUR)
Tom De Potter (BEL)
Ulises Rojel (MEX)
Victor Sanfins (POR)
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Vivek Reddy (USA)
Vladimir Astudillo (COL)
William Uribe (COL)
Yoav Michowitz (ISR)
Yun-Gi Kim (KOR)

4th Scientific Sessions

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Latin American
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Society



Partners

Diamond



Platinum



Medtronic

Gold



Sponsors



Registration

<http://www.lahrscongress.com/lahrs2021>

