

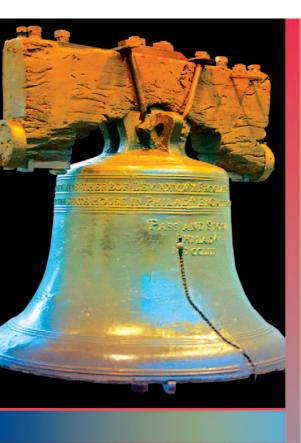
## LIVELY DISCUSSIONS AND LIVE EP CASES

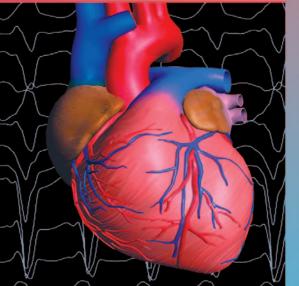
20th International Symposium on

## **VENTRICULAR ARRHYTHMIAS:**

Pathophysiology & Therapy

www.vtsymposium.com





## A CME-ACCREDITED SYMPOSIUM

Friday & Saturday October 10-11, 2025

In-Person Meeting Location

Marriott Philadelphia Downtown 1201 Market Street Philadelphia, PA 19107

Co-hosted by:

Hospital of the University of Pennsylvania
The Mount Sinai Hospital

Recognized by:



## **COURSE DIRECTORS**

Francis Marchlinski, MD

David Callans, MD

Vivek Reddy, MD

Andre d'Avila, MD, PhD

Srinivas Dukkipati, MD



of the symposium is

## **PROGRAM OVERVIEW**

This is the 20th year for the International Symposium on Ventricular

Arrhythmias: tuthophysiology and Therapy. Using a combination of didactic presentations, panel discussions, and question and answer sessions, our goal

is to educate the particular arrhythmes. The structure

eant to be highly interactive. There will also be

VT ablation cases streamed live from the Hospital of the University of

Pennsylvania during which a moderated panel discussion and question and answer session will occur to educate and demonstrate to the audience members the most up to date mapping and ablation techniques for complex ventricular arrhythmias.

## **Hosting Organizations**

The 20th International Symposium on Ventricular Arrhythmias: Pathophysiology & Therapy is hosted by the Department of Medicine, Division of Cardiology, University of Pennsylvania Health System, Philadelphia, PA and the Division of Cardiology, The Mount Sinai Hospital, New York, NY.

## **Target Audience**

This course has been developed to meet the educational needs of electrophysiologists, cardiologists and other physicians and associated professionals with an interest in the pathophysiology and management of ventricular arrhythmias.

## **Program Objectives**

At the conclusion of this symposium, participants should be able to:

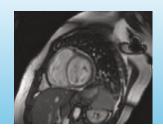
- Discuss strategies to improve treatment outcomes in patients with ventricular arrhythmias and structural heart disease including new ablation techniques and technologies
- Discuss the status and future role for device therapy in the management of sudden cardiac death and heart failure
- Discuss the role of new techniques for VT substrate assessment including high density mapping, MRI and other imaging techniques, and use of artificial intelligence
- Describe risk stratification for sudden death and treatment, including VF ablation, in patients with VF due to various substrates and syndromes
- Identify the challenges related to treatment of PVCs and idiopathic VT
- Describe the status of ongoing multicenter VT related trials and discuss future directions and questions to be answered
- Describe the science critical to the understanding and treatment of ventricular arrhythmias, including:
  - the role of the autonomic nervous system in ventricular arrhythmogenesis
  - the anatomic substrate for ventricular arrhythmias

### **Accreditation**



In support of improving patient care, this symposium has been planned and implemented by Penn Medicine and MediaSphere Medical. Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.





## Credits Per Day:

Friday, October 10: 10.0 Saturday, October 11: 9.5

## **Designation of Credit**

Physicians: Penn Medicine designates this live activity for a maximum of 19.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants: Penn Medicine has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 19.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

## **Certificates and Transcripts**

After the conference has concluded, all participants will receive a followup email with a link and instructions on how to claim their credit. Once participants submit the request for credit, the earned credits will be available for viewing on your transcript or available for printing at <a href="https://upenn.cloud-cme.com">https://upenn.cloud-cme.com</a>. Please note that the individual certificate will not be mailed.

#### Live and Virtual Presentations

The 20th Annual International Symposium on Ventricular Arrhythmias: Pathophysiology and Therapy will be held Friday-Saturday, October 10-11, 2025 by in-person or live-stream (virtual) attendance. The live and virtual presentations will follow the scheduled agenda in real time (EDT).

## To Attend In-Person:

## Meeting Location

Marriott Philadelphia Downtown 1201 Market Street, Philadelphia, PA 19107

## **Parking Options**

The Marriott Philadelphia Downtown offers valet-only parking. Valet parking per car is \$71.66 for standard size cars. During peak hours, wait times for car drop off/pick up can be >30 minutes. If you plan to valet park, please plan accordingly and arrive early.

If you prefer to self-park, you may do so at The 12th & Filbert Garage, located at 1201 Filbert Street. This garage is across the street from Marriott's Filbert Street entrance. The cost for parking at this garage is \$44-\$58 for 12 to 24 hours.

Please note that parking is not validated or reimbursed by the symposium.

#### Overnight Room Block

A limited number of rooms have been reserved at the Marriott Philadelphia Downtown for a special group rate of \$249 per night single/double occupancy. Please click this link to secure your overnight room: https://book.passkey.com/go/VTSYMPOSIUM2025. We recommend you make a reservation as soon as possible as there are a limited number of rooms. This room block is available until September 17, 2025 or until the block is full, whichever comes first.

## Alternate Overnight Options Walkable to the Marriott:

\*no discounted room rate available and room availability is not guaranteed.

## The Loews Philadelphia Hotel

1200 Market St, Philadelphia, PA 19107 https://www.loewshotels.com/philadelphia-hotel

## The Notary Hotel, Philadelphia, Autograph Collection 21 N Juniper St, Philadelphia, PA 19107

https://www.marriott.com/en-us/hotels/phlak-the-notary-hotel-philadelphia-autograph-collection/overview/

## Aloft Philadelphia Downtown

101 N Broad St, Philadelphia, PA 19107 https://www.marriott.com/en-us/hotels/phlad-aloft-philadelphia-downtown/overview/?scid=f2ae0541-1279-4f24-b197-a979c79310b0

## LIVELY DISCUSSIONS AND LIVE EP CASES

20th International Symposium on VENTRICULAR ARRHYTHMIAS: Pathophysiology & Therapy

A CME-ACCREDITED SYMPOSIUM

Friday & Saturday, October 10-11, 2025

www.vtsymposium.com

## Registration

Please register online at www.vtsymposium.com.

Pre-registration is required to attend. Walk-ins are discouraged. Please be sure to register in advance. In-person and virtual attendees will be required to sign-in to receive credit. Attendees will have access to view the recordings online for three years.

All registrations will be confirmed by email as long as your registration is received no later than October 9, 2025. Please save our Penn Medicine email (penncme@upenn.cloud-cme.com) to prevent our emails from going to spam.

## **In-Person Registration Fees**

Category	By 9/15	After 9/15
Physicians	\$500.00	\$675.00
Biomedical, Pharmaceutical, or Medical Device Employees	\$500.00	\$675.00
Fellows, Residents, and Allied Healthcare Professionals	\$375.00	\$425.00

## **Virtual Registration Fees**

Category (United States Attendance)	By 9/15	After 9/15
Physicians	\$500.00	\$675.00
Biomedical, Pharmaceutical, or Medical Device Employees	\$500.00	\$675.00
Fellows, Residents, and Allied Healthcare Professionals	\$300.00	\$350.00

#### International Virtual Attendance\*

\$100.00

**In-person Attendees** will receive access to the symposium, program handout, continental breakfast, lunch, breaks and the reception.

Virtual Attendees will receive a confirmation email issued upon registration, which will include the registrant's Unique Live-Stream Digital Pass and instructions on accessing the Symposium as a virtual attendee. The Unique Live-Stream Digital Pass provides access to the real-time stream across the registrant's multiple devices. Prior to the symposium, the registrant will also receive a digital copy of the program handout.

#### Cancellation

In order to process refunds for course withdrawals, cancellations must be received in writing by September 26, 2025 and are subject to a service charge equal to 10% of the registration fee but no less than \$25. No refunds will be issued thereafter.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.



<sup>\*</sup>This option is ONLY available to Physicians, Fellows, Residents, Allied Healthcare Professionals, and Biomedical/Pharmaceutical/Medical Device Employees working outside of the United States.





## **Course Directors**

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University of Pennsylvania Health System Philadelphia, PA

### David Callans, MD

University of Pennsylvania Health System Philadelphia, PA

## Vivek Reddy, MD

The Mount Sinai Hospital New York, NY

## Andre d'Avila, MD, PhD

Beth Israel Deaconess Medical Center Boston, MA

## Srinivas Dukkipati, MD

The Mount Sinai Hospital New York, NY

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Hospital de Madrid Group Madrid, Spain

## Elad Anter, MD

Shamir Medical Center University of Tel Aviv Tel Aviv, Israel

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IRCCS San Raffaele Scientific Institute Milan, Italy

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## Kenneth Ellenbogen, MD

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John Sapp, MD

**QEII Health Sciences Center** Halifax, NS, Canada

William Sauer, MD

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Roderick Tung, MD

The University of Arizona College of Medicine - Phoenix Phoenix, AZ

Mohit Turagam, MD

The Mount Sinai Hospital New York, NY

Wendy Tzou, MD

University of Colorado School of Medicine Anschutz Medical Campus Aurora, CO

Miguel Valderrábano, MD, PhD

Houston Methodist Debakey Cardiology Houston, TX

Atul Verma, MD

McGill University Health Center Montreal, Qubec, Canada

Pugazhendhi Vijayaraman, MD

Geisinger-Wyoming Valley Medical Center Wilkes-Barre, PA

Samuel Viskin, MD

Tel Aviv Sourasky Medical Center Tel Aviv, Israel

Paul Wang, MD

Stanford University Stanford, CA

William Whang, MD

The Mount Sinai Hospital New York, NY

Jeffrey Winterfield, MD

Medical University of South Carolina Charleston, SC

Katja Zeppenfeld, MD, PhD

University of Leiden Leiden, Netherlands

Peter Zimetbaum, MD

Beth Israel Deaconess Medical Center Boston, MA

3:30 - 6:30 PM Sign-In, Pick up your badge & handout early! | Salon G/H Foyer

## **AGENDA** | FRIDAY, OCTOBER 10, 2025

All times are Eastern Daylight Time (EDT)

6:45 - 7:30 AM

Registration and Breakfast | Please Visit Exhibits

Virtual Attendees Sign-in to Online Platform

7:30 - 7:40 AM

Welcome and Introductions Francis Marchlinski, MD

## **SESSION I**

**Imaging in VT Ablation** 

Moderator: Timm Dickfeld, MD, PhD Digital Moderator: Vivek Reddy, MD

7:40 - 7:50 AM

CT vs MRI for Definition of Scar Substrates and Emerging Role of Photon Counting CT Jeffrey Winterfield, MD

7:50 - 8:00 AM

Non-invasive Assessment of the Ventricular Arrhythmogenic Substrate: ECGi in Combination with CMR

Ivo Roca-Luque, MD, PhD

8:00 - 8:10 AM

Near Field Analysis and ADAS Software to Localize Potential Ablation Sites Larry Chinitz, MD

8:10 - 8:20 AM

RCT - in EuroHeart -

**Study Results and Potential Implications** 

Pierre Jaïs, MD

8:20 - 8:30 AM

Image Based Dissection of Ventricular Tachycardia Circuitry: Bridging the Gap Between Structure and

**Electrical Activity** 

Saman Nazarian, MD, PhD

8:30 - 8:50 AM

Panel Discussion with Q&A Session

#### **SESSION II**

**Device Therapy in VT/VF Management** 

Moderator: Paul Wang, MD Digital Moderator: Devi Nair, MD

8:50 - 9:00 AM

Device Prevention of SCD: Where Are We in 2025

Jeanne Poole, MD

9:00 - 9:10 AM

New Systems for Treating VT Without Intravascular Leads Michael Gold, MD, PhD

9:10 - 9:20 AM

**Clinical Value in Visualization** of the Conduction System for CRT Kenneth Ellenbogen, MD

9:20 - 9:30 AM

Left Bundle Pacing and Optimized CRT with Novel ICD Leads

Pugazhendhi Vijayaraman, MD

9:30 - 9:40 AM

Can Quantitative Vector Screening for SubQ ICD Reduce Inappropriate Shocks? David Frankel, MD

9:40 - 10:00 AM

**EP Heavyweight Debate** 

**CRT-P versus CRT-D for NICM Patients** 

with LV Dysfunction and LBBB

CRT-P: Robert Schaller, DO

• CRT-D: Peter Zimetbaum, MD

10:00 - 10:20 AM

Panel Discussion with Q&A Session

Including discussion of advanced heart failure

treatment and CCM

10:20 - 10:40 AM

Coffee Break | Visit Exhibits

#### **SESSION III**

Ventricular Fibrillation

Moderator: Francis Marchlinski, MD Digital Moderator: Magdi Saba, MD

10:40 - 10:50 AM

Al Assisted ECG as a Risk Prediction Tool for VF Samuel Asirvatham, MD

10:50 - 11:00 AM

Updates on the His-Purkinje System in VF

John Miller, MD

11:00 - 11:10 AM

Multicenter Study of Idiopathic VF: Detection of Etiological Diagnosis (hidden diseases) by Long Term Monitoring

Michel Haïssaguerre, MD, PhD

11:10 - 11:20 AM

Distinguishing Pseudo Torsades de Pointes

from True Torsades de Pointes

Samuel Viskin, MD

11:20 - 11:30 AM

Prerecorded Case of VF Ablation - Bordeaux Strategy

Mélèze Hocini, MD, PhD

11:30 - 11:40 AM

**Bravo Study and Brugada Syndrome:** 

**Clinical Implications** 

Koonlawee Nadamanee, MD

11:40 AM - 12:00 PM

Panel Discussion with Q&A Session

12:00 - 12:05 PM Pick up Box Lunch

## **SESSION IV**

Live Cases (Working Lunch)

12:00 - 1:50 PM

Moderator: Francis Marchlinski, MD

Digital Moderator: Luigi Di Biase, MD, PhD

Panel: Wendy Tzou, MD, Roderick Tung, MD, Miguel Valderrábano, MD, PhD, Pasquale Santangeli, MD, PhD,

William Stevenson, MD, Pierre Jaïs, MD,

Thomas Deneke, MD

Hospital of University of Pennsylvania, Philadelphia, PA Operators/Onsite discussants:

- Fermin Garcia, MD, Andres Enriquez, MD, David Lin MD
- Gregory Supple, MD, Robert Schaller, DO, Sanjay Dixit MD
- Matthew Hyman, MD, PhD, Timothy Markman MD, Ramanan Kumareswaran, MD

#### **SESSION V**

**Mechanistic Considerations** 

Moderator: David Callans, MD

Digital Moderator: Mohit Turagam, MD

1:50 - 2:00 PM

How Connexin and Ion Channel Alterations Combine to Build the Functional Part of the VT Substrate

J. Kevin Donahue, MD

2:00 - 2:10 PM

How Gene Therapy Amends the Electrophysiologic Substrate Silvia Priori, MD, PhD

2:10 - 2:20 PM

Detailed Substrate Distribution and Outcome after Catheter Ablation in Gene Positive and Gene Elusive Patients with NICM

Katja Zeppenfeld, MD, PhD

2:20 - 2:30 PM

Overcoming the Arrhythmia Management Challenges Posed by Myocardial Inflammation

William Sauer, MD

2:30 - 240 PM

Desmosomal Ultrastructure to Identify Novel Molecular Targets for VT Ablation

Giovanni Peretto, MD, PhD

2:40 – 3:00 PM
Panel Discussion with Q&A Session

3:00 - 3:20 PM

Coffee Break | Visit Exhibits

#### **SESSION VI**

Late Breaking + New/Ongoing Trial Results/Information

Moderator: Vivek Reddy, MD

Digital Moderator: David Callans, MD

3:20 - 3:30 PM

Results from the LESS VT Study in NICM

Paolo Della Bella, MD

3:30 - 3:40 PM

Brazilian BiV versus CSP RCT

Andre d'Avila, MD, PhD

3:40 - 3:50 PM

VT Symposium LBCT Competition/TBD

TBD

3:50 - 4:00 PM

VT Symposium LBCT Competition/TBD

TBD

4:00 - 4:20 PM

**Panel Discussion** 

New/Ongoing Trials - Rapid Fire Presentations

4:20 - 4:27 PM

Radiate VT Update

Phillip Cuculich, MD

4:27 - 4:34 PM

**FACILE VT** 

Roderick Tung, MD

4:34 - 4:41 PM

EASY-R: Outcomes with a Novel Pericardial Access Tool

Petr Neuzil MD, PhD

4:41 - 4:48 PM

Saline Enhanced Radiofrequency (SERF)

Needle Ablation for Refractory VT

Douglas Packer, MD

4:48 - 4:55 PM

Words of Advice - Are we Heading in the Right Direction?

David Callans, MD

#### **SESSION VII**

New Diagnostic/Therapeutic Criteria/

**Techniques/Strategies** 

Moderator: Andre d'Avila, MD, PhD

Digital Moderator: Vivek Reddy, MD

4:55 - 5:05 PM

The Misleading QRS: Discrepancies Between

VT Morphology and Site of Origin

William Stevenson, MD

5:05 - 5:15 PM

**ARVC VT: Endo Ablation-Who Benefits?** 

Targeting ICE defined RV Aneurysms for Better Outcome

Francis Marchlinski, MD

5:15 - 5:25 PM

**Progress in Mapping Fixed Versus Functional Block** 

in VT Substrate Ablation

Timothy Maher, MD

5:25 - 5:35 PM

Cardiogenetic Disease: Role of the Immune System

Carlo Pappone, MD, PhD

5:35 - 5:45 PM

Pacemapping for VT Ablation: New Insights

Christian de Chillou, MD, PhD

5:45 - 5:55 PM

Presence of Mid-Myocardial Fibrosis in Ventricular

Endocardial Electrograms is Related to Power of

**Patient-Specific Frequency Bands** 

Usha Tedrow, MD, MS

5:55 - 6:05 PM

PFA for Bailout VT Ablation in USA - Early Clinical

Experience + Some Challenges to Overcome

Pasquale Santangeli, MD, PhD

6:05 - 6:25 PM

Panel Discussion with Q&A Session

6:25 - 6:30 PM

Day 1 Wrap up

Francis Marchlinski, MD

6:30 - 7:30 PM

**Welcome Reception** 

Best Abstract Finalist Posters and Highlights from

**Late Breaking Trial Results** 

## AGENDA | SATURDAY, OCTOBER 11, 2025

All times are Eastern Daylight Time (EDT)

6:45 - 7:30 AM

Registration and Breakfast | Please Visit Exhibits

7:15 - 7:25 AM

Virtual Attendees Sign-in to Online Platform

7:25 - 7:30 AM

Welcome Day 2 David Callans, MD

**SESSION VIII** 

**Risk Assessment for Ventricular Arrhythmias** 

Moderator: Mina Chung, MD

Digital Moderator: Tarv Dhanjal, PhD, FRCP

7:30 - 7:40 AM

SCD: The Latest Clinical Trials and PROFID Update

Gerhard Hindricks, MD

7:40 - 7:50 AM

Ring-Like Arrhythmogenic Cardiomyopathy:

New insights into Genetics, Risk Stratification

and Management

Daniele Muser, MD, PhD

7:50 - 8:00 AM

**Enhancing Arrhythmia Risk Prediction** 

in NICM through Multi-modal Al

Natalia Trayanova, PhD, MS

8:00 - 8:10 AM

Update on Risk Assessment for

Malignant MVP Syndrome

Marc Miller, MD

8:10 - 8:20 AM

**NSVT: Reevaluating its Impact and Significance** 

on Sudden Cardiac Death Risk Assessment

Rajat Deo, MD

8:20 - 8:30 AM

ECG/Mapping as Risk Prediction Tools for

Ventricular Arrhythmias with AI - Moving from

Theory to Implementation

Kalyanam Shivkumar, MD, PhD

8:30 - 8:50 AM

Panel Discussion with Q&A Session

**SESSION IX** 

**Developing VT Ablation Strategies** 

Moderator: Wendy Tzou, MD

Digital Moderator: Usha Tedrow, MD, MS

8:50 - 9:00 AM

Maximizing Ablation Lesion Size with Prolonged Duration

PFA: Insights from Pre-clinical and Clinical Studies

Cory Tschabrunn, PhD

9:00 - 9:10 AM

Prerecorded Case of Affera VT Ablation

Josef Kautzner, MD, PhD

9:10 - 9:20 AM

**Identifying VT Circuit Characteristics by** 

**High Density Mapping and Altering Wavefronts** 

Roderick Tung, MD

9:20 - 9:30 AM

Focal PFA for PVC Ablation (Farapoint focal catheter)

Srinivas Dukkipati, MD

9:30 - 9:40 AM

High Voltage PFA for VT:

Insights from Porcine Model of Chronic Infarction

Cory Tschabrunn, PhD

9:40 - 10:00 AM

Panel Discussion with Q&A Session

10:00 - 10:20 AM

Coffee Break | Visit Exhibits

**SESSION X** 

Annual Mark E. Josephson Memorial Lecture

Moderator: Francis Marchlinski, MD

Panel: Vivek Reddy, MD, David Callans, MD,

Kalyanam Shivkumar, MD, PhD, Roderick Tung, MD,

Karl-Heinz Kuck, MD

10:20 - 10:25 AM

Introduction of Dr. Della Bella by Dr. Marchlinski

10:25 - 10:45 AM

VT Recurrence after Ablation:

How Can We Fight, How Wise Should We Behave?

Paolo Della Bella, MD

10:45 - 11:00 AM

Panel Discussion with Q&A Session

**SESSION XI** 

Non-ablative Treatments for Ventricular Arrhythmias

Moderator: Karl-Heinz Kuck, MD

Digital Moderator: Jackson Liang, DO

11:00 - 11:10 AM

**Autonomic Nervous System and Ventricular Arrhythmias** 

Kalyanam Shivkumar, MD, PhD

11:10 - 11:20 AM

Surgical Autonomic Denervation as Treatment

for Multifocal PVCs: Multicenter Registry

Krishna Pothineni, MD

11:20 - 11:30 AM

Do AADs Decrease Recurrence After VT Ablation?

Jesus Almendral, MD, PhD

11:30 - 11:40 AM

Cardiac Sympathetic Denervation for VT/VF -

Updates for 2025

Olujimi Ajijola, MD, PhD

11:40 - 11:50 AM

Autonomic Modulation in the EP Lab: Stellate Ganglion

Miguel Valderrábano, MD, PhD

11:50 AM - 12:00 PM

VANISH2: Outcomes by Antiarrhythmic Drug Assignment

John Sapp MD

12:00 - 12:25 PM

Panel Discussion with Q&A Session

12:25 - 12:35 PM

Pick up Box Lunch

#### **SESSION XII**

Pre-Recorded Live Cases (Working Lunch) (15 minutes and 5 minute Q&A)

Moderator: Roderick Tung, MD Digital Moderator: Gregory Supple, MD Panel: Usha Tedrow, MD, MS, Sanjay Dixit, MD, Karl-Heinz Kuck, MD, Andres Enriquez, MD, Ivo Roca-Luque, MD, PhD, Srinivas Dukkipati, MD

#### 12:35 - 1:55 PM

- 1) Farapoint PVC Ablation: Mt Sinai Daniel Musikantow, MD / TBD MD
- 2) WADL Ablation in Real Time: Beth Israel Andre d'Avila, MD, PhD / Timothy Maher, MD
- 3) Image Guided High Voltage VT Ablation: Mt. Sinai Vivek Reddy, MD / TBD, MD
- 4) Epicardial Access via RAA: Cleveland Clinic Pasquale Santangeli, MD, PhD / Koji Higuchi, MD

## **SESSION XIII**

Mark E. Josephson Abstract Competition & VT Innovation Award

Moderator: David Callans, MD Panel: Vivek Reddy, MD, Francis Marchlinski, MD, Srinivas Dukkipati, MD, Andre d'Avila, MD, PhD

1:55 PM Introduction

David Callans, MD

**Abstract Presentations from the 2 Finalists** 

1:57 – 2:09 PM Presentation 1 2:09 – 2:21 PM Presentation 2

2:21 - 2:25 PM

Judges Review and VT Innovation Award Presented for the Best Abstract

2:25 - 2:45 PM Break | Visit Exhibits

#### **SESSION XIV**

**VT Potpourri** 

Moderator: William Whang, MD

Digital Moderator: Matthew Hyman, MD, PhD

2:45 - 2:55 PM

Relevance of Inflammation to VT/PVCs in Early and Late-Stage Cardiomyopathy Jason Bradfield, MD

2:55 - 3:05 PM

Early Versus Late VT Recurrence in NICM Andrea Natale, MD

3:05 - 3:15 PM

**Ultracool Cryoablation for VT: Initial Experience** Gregory Supple, MD

3:15 - 3:25 PM

Can Tissue Impedance Distinguish Sarcoid from Non-inflammatory CM?
Wendy Tzou, MD

3:25 – 3:40 PM

Panel Discussion with Q&A Session

#### **SESSION XV**

**PVCs** 

Moderator: David Frankel, MD Digital Moderator: Stavros Mountantonakis, MD, MBA

3:40 - 3:50 PM

Stepwise Approach to Intramural Outflow Tract PVCs Fermin Garcia, MD

3:50 - 4:00 PM

Ablation of PVCs from the GCV/AIV-Papillary Muscles with PFA Josef Kautzner, MD, PhD

4:00 - 4:10 PM

Vertebral Vein Stimulation for PVC Induction Timothy Markman, MD

4:10 - 4:20 PM

Watchful Waiting for Frequent Asymptomatic PVCs Frank Bogun, MD

4:20 - 4:35 PM

Panel Discussion with Q&A Session

### **SESSION XVI**

Pulsed Field Ablation of VT Moderator: Srinivas Dukkipati, MD Digital Moderator: Francis Marchlinski, MD

4:35 - 4:45 PM

The Promise of PFA for VT Ablation: Is it Really a Game Changer? Elad Anter, MD

4:45 - 4:55 PM

Prediction of Durable PFA Lesion Size in the Normal and Scarred Ventricular Myocardium Hiroshi Nakagawa, MD, PhD

4:55 - 5:05 PM

Updates: PFA and the Ventricular Substrate Jacob Koruth, MD

5:05 - 5:15 PM

Pulse Field Ultra-Low Temperature Cryoablation: Lesion Creation and Effect on Coronary Arteries in a Swine Model Edward Gerstenfeld, MD

5:15 - 5:25 PM

Prerecorded Case - Combined RF and PF for VT Ablation Atul Verma, MD

5:25 - 5:35 PM

Real Time Feedback During PFA in the Ventricle Harikrishna Tandri, MD

5:35 - 5:55 PM

Panel Discussion with Q&A Session

5:55 - 6:00 PM

Closing Comments and Invitation to VT Symposium 2026 Francis Marchlinski, MD

# 20th International Symposium on VENTRICULAR ARRHYTHMIAS:

Pathophysiology & Therapy

Friday & Saturday, October 10-11, 2025

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### For VT Symposium Questions Contact

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