



**Penn Medicine**

Continuing Medical and  
Interprofessional Education

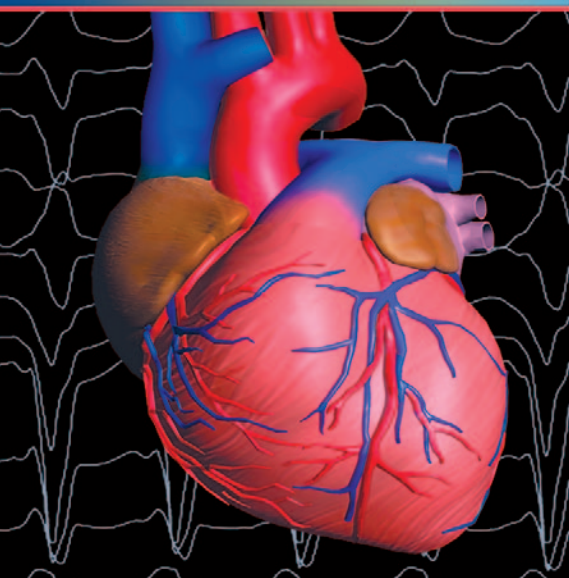
**LIVELY DISCUSSIONS AND LIVE EP CASES**

20th International Symposium on

# **VENTRICULAR ARRHYTHMIAS:**

**Pathophysiology & Therapy**

[www.vtsymposium.com](http://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:



**Heart Rhythm Society<sup>SM</sup>**  
**SYNCHRONY PROGRAM**

**COURSE DIRECTORS**

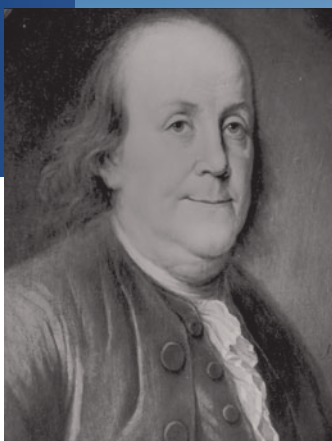
Francis Marchlinski, MD

David Callans, MD

Vivek Reddy, MD

Andre d'Avila, MD, PhD

Srinivas Dukkipati, MD



## PROGRAM OVERVIEW

This is the 20th year for the *International Symposium on Ventricular Arrhythmias: Pathophysiology and Therapy*. Using a combination of didactic presentations, panel discussions, and question and answer sessions, our goal is to educate the participants in state-of-the-art information regarding the pathophysiology and treatment of ventricular arrhythmias. The structure of the symposium is meant 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

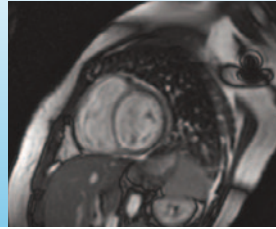
At the conclusion of this symposium, participants should be able to:

- 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.



## 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.

## 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.*

## Credits Per Day:

Friday, October 10: 10.0

Saturday, October 11: 9.5

## 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 <https://upenn.cloud-cme.com>. Please note that the individual certificate will not be mailed.

## 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/?scid=f2ae0541-1279-4f24-b197-a979c79310b0>

#### 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](http://www.vtsymposium.com)

Registration

Please register online at [www.vtsymposium.com](http://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](mailto: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

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

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.





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**Disclosures** Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Integrity and Independence in Accredited Continuing Education*. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.

**Nondiscrimination Statement** The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). [www.upenn.edu/affirm-action](http://www.upenn.edu/affirm-action).

AGENDA | FRIDAY, OCTOBER 10, 2025

All times are Eastern Daylight Time (EDT)

6:45 – 7:30 AM  
Registration and Breakfast | Please Visit Exhibits

7:15 – 7:30 AM  
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 Jais, 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 ICD 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  
AI 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  
BRAVE 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 Jais, 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

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## 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**

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

Katja Zeppenfeld, MD, PhD

**2:10 – 2:20 PM**

#### Overcoming the Arrhythmia Management Challenges Posed by Myocardial Inflammation

William Sauer, MD

**2:20 – 2:30 PM**

#### Desmosomal Ultrastructure to Identify Novel Molecular Targets for VT Ablation

Giovanni Peretto, MD, PhD

**2:30 – 2:50 PM**

#### Panel Discussion with Q&A Session

**2:50 – 3:10 PM**

#### Coffee Break | Visit Exhibits

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## SESSION VI

### Late Breaking + New/Ongoing Trial Results/Information

*Moderator:* David Callans, MD

*Digital Moderator:* Luigi Di Biase, MD, PhD

**3:10 – 3:20 PM**

#### Results from the LESS VT Study in NICM

Paolo Della Bella, MD

**3:20 – 3:30 PM**

#### Brazilian BiV versus CSP RCT

Andre d'Avila, MD, PhD

### Late Breaking Clinical Trial Competition

**3:30 – 3:40 PM**

#### A Dual-Energy Lattice-Tip Focal Catheter for Mapping and Ablation to Treat Ventricular Tachycardia: Acute Outcomes of the Sphere-9 VT Early Feasibility Study

Vivek Reddy, MD

**3:40 – 3:50 PM**

#### Ultralow Temperature Cryoablation of Ventricular Tachycardia: Interim Analysis of Acute Outcomes of the FULCRUM-VT Trial

Travis Richardson, MD

**3:50 – 4:00 PM**

#### High-Voltage Focal Pulsed Field Ablation to Treat Scar-Related Ventricular Tachycardia: Final 6-Month Outcomes of the First-in-Human VCAS Trial

Vivek Reddy, MD

**4:00 – 4:15 PM**

#### Panel Discussion

### New/Ongoing Trials – Rapid Fire Presentations

**4:15 – 4:23 PM**

#### Radiate VT Update

Phillip Cuculich, MD

**4:23 – 4:31 PM**

#### FACILE VT

Roderick Tung, MD

**4:31 – 4:39 PM**

#### EASY-R: Outcomes with a Novel Pericardial Access Tool

Petr Neuzil MD, PhD

**4:39 – 4:47 PM**

#### Saline Enhanced Radiofrequency (SERF)

#### Needle Ablation for Refractory VT

Douglas Packer, MD

**4:47 – 4:55 PM**

#### Words of Advice – Are we Heading in the Right Direction?

David Callans, MD

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## 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 and

#### Abstract Finalist Poster Session

# 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

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## SESSION VIII

**Risk Assessment for Ventricular Arrhythmias**  
*Moderator:* Mina Chung, MD  
*Digital Moderator:* Tarv Dhanjal, PhD, FRCP, FESC

**7:30 – 7:40 AM**  
**SCD: The Latest Clinical Trials and PROFID Update**  
Gerhard Hindricks, MD, PhD

**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 AI**  
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

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## 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 Afferent 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

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## 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

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## 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  
Recording and Stimulation**  
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

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### 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

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### 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 I Visit Exhibits

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### 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  
Luigi Di Biase, MD, PhD

**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

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### 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 Treatment of  
Frequent Asymptomatic PVCs  
Frank Bogun, MD

**4:20 – 4:35 PM**

Panel Discussion with Q&A Session

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### 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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| Category                                                                         | By 9/15       | After 9/15    |
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For VT Symposium Questions Contact

Carolyn Siwinski or Erica Zado, Hospital of the University of Pennsylvania

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