

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 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 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 Nadamane, 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

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

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

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 Only Ablation: Who Benefits/Targeting ICE Defined 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

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

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

Pre-recorded Case of VT Ablation Using a Large Footprint Lattice Tip Catheter

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

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 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

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) **PVC Ablation Using Focal-Linear PFA Catheter:** Mount Sinai
Daniel Musikantow, 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

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

Utilizing Stored Implanted Cardiac Electrograms to Target

Fascicular Substrate in Catheter Ablation of Ventricular Fibrillation

Robert Kerley, MD

2:09 – 2:21 PM

High-intensity Ultrasound Catheter Ablation for Deep Mid-myocardial Substrates: Optimization for Transmural Lesions through Contact Sensing

Craig C. Morris, MD

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

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

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

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