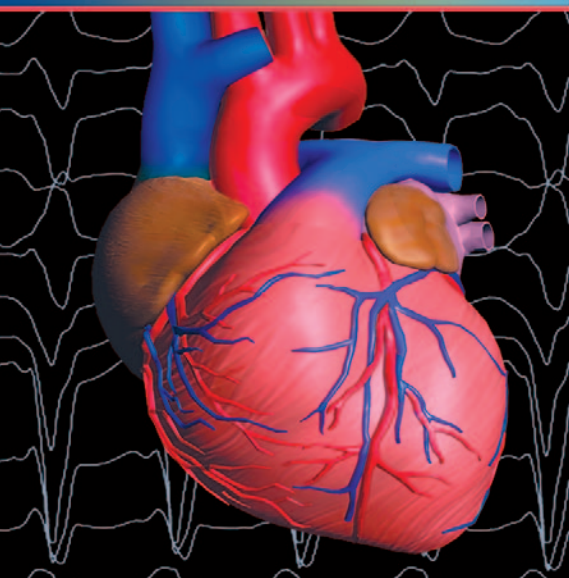


LIVELY DISCUSSIONS AND LIVE EP CASES

20th International Symposium on
VENTRICULAR ARRHYTHMIAS:
Pathophysiology & Therapy

www.vtsymposium.com



A CME-ACCREDITED SYMPOSIUM

Friday & Saturday
October 10-11, 2025

Co-hosted by:

**Hospital of the
University of Pennsylvania**
The Mount Sinai Hospital

Recognized by:



Heart Rhythm SocietySM
SYNCHRONY PROGRAM

COURSE DIRECTORS

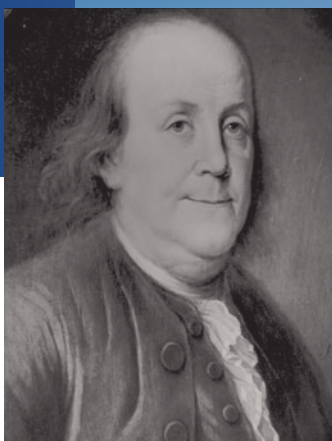
Francis Marchlinski, MD

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

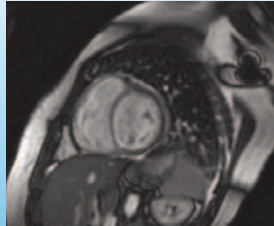
At the conclusion of this symposium, participants should be able to:

- Discuss strategies to improve treatment outcomes in patients with ventricular arrhythmias and structural heart disease including new ablation techniques and technologies. Determine the proper utilization of biomarkers, endoscopy, and imaging to improve outcomes
- 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, 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: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 19.5 Category 1 credits for completing this activity.

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.

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

Philadelphia Marriott 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/gt/220240772?gtid=7dc863cfb8b955a99f2fbc7f0e039196>.

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

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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

*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.

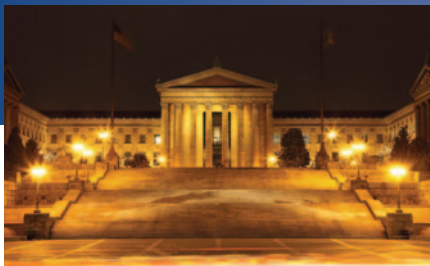
Virtual Attendees will receive a confirmation email issued upon registration, which will include the registrant’s Unique Live-Stream Digital Pass and instructions on accessing the Symposium as a virtual attendee. The Unique Live-Stream Digital Pass provides access to the real-time stream across the registrant’s 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.





Course Directors

Francis Marchlinski, MD

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

Faculty

Olujimi Ajijola, MD, PhD

UCLA
Los Angeles, CA

Christine Albert, MD, MPH

Cedars Sinai Medical Center
Los Angeles, CA

Jesus Almendral, MD, PhD

Hospital de Madrid Group
Madrid, Spain

Elad Anter, MD

Shamir Medical Center
University of Tel Aviv
Tel Aviv, Israel

Samuel Asirvatham, MD

Mayo Clinic
Rochester, MN

Frank Bogun, MD

University of Michigan
Health System
Ann Arbor, MI

Jason Bradfield, MD

UCLA Cardiac Arrhythmia Center
Los Angeles, CA

Larry Chinitz, MD

NYU Langone Health
New York, NY

Mina Chung, MD

The Cleveland Clinic
Cleveland, OH

Phillip Cuculich, MD

Washington University
School of Medicine
St. Louis, MO

Christian de Chillou, MD, PhD

University Hospital Nancy
Nancy, France

Paolo Della Bella, MD

IRCCS San Raffaele
Scientific Institute
Milan, Italy

Thomas Deneke, MD

Cardiovascular Center Bad Neustadt
Bad Neustadt, Germany

Rajat Deo, MD

University of Pennsylvania
Health System
Philadelphia, PA

Tarvinder Dhangal, MBChB

(honours), MRCP (UK), PhD, FESC
University Hospital Coventry &
Warwickshire and Nuffield Health
Warwickshire Hospital
Epsom, United Kingdom

Luigi Di Biase, MD, PhD

Albert Einstein College of Medicine
at Montefiore Hospital
Bronx, NY

Timm Dickfeld, MD, PhD

University of Maryland
Medical Center
Baltimore, MD

Sanjay Dixit, MD

University of Pennsylvania
Health System
Philadelphia, PA

Kevin Donahue, MD

UMass Chan Medical School
Worcester, MA

Kenneth Ellenbogen, MD

VCU Health
Richmond, VA

Andres Enriquez, MD

University of Pennsylvania
Health System
Philadelphia, PA

David Frankel, MD

University of Pennsylvania
Health System
Philadelphia, PA

Paul Friedman MD

Mayo Clinic
Rochester, MN

Fermin Garcia, MD

University of Pennsylvania
Health System
Philadelphia, PA

Edward Gerstenfeld, MD, MS

University of California
San Francisco
San Francisco, CA

Michael Gold, MD, PhD

Medical University of
South Carolina
Charleston, SC

Michel Haïssaguerre, MD, PhD

Centre Hospitalier
Universitaire de Bordeaux
Bordeaux, France

Gerard Hindricks, MD

Charité-University of Berlin
Berlin, Germany

Mélèze Hocini, MD

Bordeaux University Hospital
Bordeaux, France

Matthew Hyman, MD, PhD

University of Pennsylvania
Health System
Philadelphia, PA

Pierre Jaïs, MD

Bordeaux University Hospital
Bordeaux, France

Josef Kautzner, MD, PhD

IKEM, Charles University
Medical School Czech Republic
Prague, Czech Republic

Jacob Koruth, MD

The Mount Sinai Hospital
New York, NY



Karl-Heinz Kuck, MD LANS Cardio Hamburg, Germany	Douglas Packer, MD Mayo Clinic Rochester, MN	Usha Tedrow, MD, MS Brigham and Women's Hospital Boston, MA
Ramanan Kumareswaran, MD University of Pennsylvania Health System Philadelphia, PA	Carlo Pappone, MD, PhD IRCCS Policlinico Dan Donato Milan, Italy	Natalia Trayanova, PhD, MS Johns Hopkins University Baltimore, MD
David Lin, MD University of Pennsylvania Health System Philadelphia, PA	Giovanni Peretto, MD Raffaele Hospital and University Milan, Italy	Cory Tschabrunn, PhD University of Pennsylvania Health System Philadelphia, PA
Timothy Maher, MD Beth Israel Deaconess Medical Center Boston, MA	Jeanne Poole, MD UW Medicine Seattle, WA	Roderick Tung, MD The University of Arizona College of Medicine – Phoenix Phoenix, AZ
Timothy Markman, MD University of Pennsylvania Health System Philadelphia, PA	Krishna Pothenini, MD University of Arkansas for Medical Sciences Little Rock, AR	Wendy Tzou, MD University of Colorado School of Medicine Anschutz Medical Campus Aurora, CO
John M. Miller, MD Indiana University School of Medicine Indianapolis, IN	Silvia Priori, MD, PhD University of Pavia Pavia, Italy	Miguel Valderrábano , MD University of Houston Hospital Houston, TX
Marc A. Miller, MD The Mount Sinai Hospital New York, NY	Eric Prystowsky, MD Ascension St. Vincent in Indianapolis, IN	Atul Verma, MD McGill University Health Center Montreal, Quebec, Canada
Daniele Muser, MD Udine University Hospital Udine, Italy	Ivo Roca-Luque, MD, PhD University of Barcelona – Institut Clinic Cardiovascular Barcelona, Spain	Pugazhendhi Vijayaraman, MD Geisinger-Wyoming Valley Medical Center Wilkes-Barre, PA
Koonlawee Nadamancee, MD Pacific Rim Electrophysiology Research Institute Bangkok, Thailand	Magdi Saba, MD St. George's University Hospital London, England	Samuel Viskin, MD Tel Aviv University Tel Aviv, Israel
Devi Nair, MD St. Bernard's Heart & Vascular Center Jonesboro, AR	Pasquale Santangeli, MD, PhD Cleveland Clinic Cleveland, OH	Paul Wang, MD Stanford Health Care Hackensack, NJ
Hiroshi Nakagawa, MD, PhD Cleveland Clinic Cleveland, OH	William Sauer, MD Brigham and Women's Hospital Boston, MA	Jeffrey Winterfield, MD Medical University of South Carolina Charleston, SC
Andrea Natale, MD Texas Cardiac Arrhythmia Institute Austin, TX	Robert Schaller, DO University of Pennsylvania Health System Philadelphia, PA	Katja Zeppenfeld, MD, PhD University of Leiden Leiden, Netherlands
Saman Nazarian, MD, PhD University of Pennsylvania Health System Philadelphia, PA	Kalyanam Shivkumar, MD, PhD UCLA Cardiac Arrhythmia Center Los Angeles, CA	
Petr Neuzil MD Na Homolce Hospital Prague, Czech Republic	William Stevenson, MD Vanderbilt University School of Medicine Nashville, TN	
Anjali Owens, MD University of Pennsylvania Health System Philadelphia, PA	Gregory Supple, MD University of Pennsylvania Health System Philadelphia, PA	
	Harikrishna Tandri, MBBS, MD Vanderbilt University Medical Center Nashville, TN	

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 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: Eric Prystowsky, 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

Bravo 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 Valderrabano, MD, PhD, Pasquale Santangeli, MD, PhD,

William Stevenson, MD, Pierre Jaïs, MD,

Tarvinder Dhanjal, MBChB, PhD

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: Srinivas Dukkipati, MD

1:50 – 2:00 PM

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

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

2:40 – 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

Harikrishna Tandri, MD or 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

The EASY-R for Pericardial Access Trial

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: Christine Albert, MD, MPH

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 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**
Paul Friedman, MD

8:30 – 8:50 AM
Panel Discussion with Q&A Session

SESSION IX
Developing VT Ablation Strategies

Moderator: Wendy Tzou, MD
Digital Moderator: TBD

8:50 – 9:00 AM
**Maximizing Ablation Lesion Size with Prolonged Duration
RFA: 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 RFA for VT:
Insights from Porcine Model of Chronic Infarction**
Cory Tschabrunn, PhD

Ultracool Cryoablation for VT: Initial Experience
Gregory Supple, MD or TBD

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
Title of Talk /TBA
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 Potheneni, 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 in Long QT Syndrome**
Olujimi Ajijola, MD, PhD

11:40 – 11:50 AM
Autonomic Modulation in the EP Lab: Stellate Ganglion
Miguel Valderrabano, MD, PhD

11:50 AM – 12:00 PM
VANISH2: Outcomes by Antiarrhythmic Drug Assignment
John Sapp MD

1:200 – 12:25 AM
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, Sanjay Dixit, MD,
Karl-Heinz Kuck, MD, Andres Enriquez, MD,
Ivo Roca-Luque, MD, PhD

12:35 – 1:55 PM

- 1) **Farapoint PVC Ablation: Mt Sinai**
Srinivas Dukkipati, 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 / TBD, 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: TBD
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

Protective Effects of VT Ablation in Heart Failure Patients
Thomas Deneke, 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: Thomas Deneke, MD

3:40 – 3:50 PM

Stepwise Approach to Intramural Outflow Tract VA
Fermin Garcia, MD

3:50 – 4:00 PM

**Ablation of PVCs from the GCV/AIV-Papillary
Muscles with PFA**
TBD or 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: TBD
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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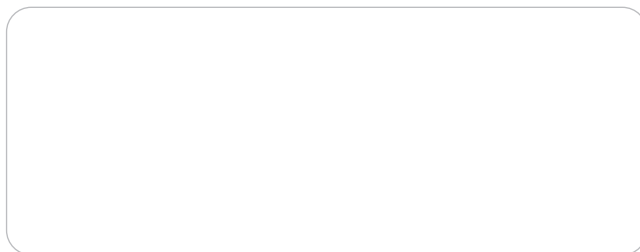
Email: carolyn.siwinski@pennmedicine.upenn.edu or erica.zado@pennmedicine.upenn.edu (Subject: VT Symposium)



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