

Challenges in Cardiac Dysrhythmias 2023

March 21 – 25, 2023

Wifi:

Tuesday, March 21, 2023 *(Optional – must pre-register; no additional charge)*

5:00 p.m. **Introduction to Basic ECG Interpretation**
Komandoor Srivathsan, M.D.

6:00 p.m. **Adjourn**

Wednesday, March 22, 2023

6:45 a.m. **Registration, Continental Breakfast, and Exhibits**

7:10 a.m. **Livestream Attendee Logon**

7:15 a.m. **Welcome Announcements and Pre-Test**
Komandoor Srivathsan, M.D.

ECG Reading Course

MODERATOR: Komandoor Srivathsan, M.D.

7:30 a.m. **Bundle Branch Blocks - Recognition, Significance, and Prognosis:**
Why so much Importance to LBBB in Comparison to RBBB? Case Examples
Stephen C. Hammill, M.D.

7:55 a.m. **All SVTs Just Need Adenosine? Why Differential Diagnosis Matters: Case Examples**
Win-Kuang Shen, M.D.

8:20 a.m. **Three Case Examples of VT vs Aberrancy: Where Following Criteria Helped (or didn't?)**
Fred Kusumoto, M.D.

8:45 a.m. **Monomorphic VT in Ischemic Heart Disease is Different from Normal Hearts: Case Examples**
Tom Munger, M.D.

9:10 a.m. **Panel Discussion**
Drs. Hammill, Shen, Kusumoto, and Munger

9:30 a.m. **Break and Exhibits (15 Min. - Additional Faculty Interaction/15 Min. Break)**

10:00 a.m. **Bradycardia: Sinus node, AV Node, or His-Purkinje Disease: Case Examples**
Tom Munger, M.D.

10:25 a.m. **LVH vs HCM vs Cardiac Amyloidosis: Case Examples**
Win-Kuang Shen, M.D.

- 10:50 a.m. **All Atrial Flutters are not the Same: Case Examples**
Chris De Simone, M.D.
- 11:15 a.m. **Break and Exhibits**
- 11:30 a.m. **Metabolic Changes, Ion Channel Problems and Unusual Problems: Three Case Scenarios**
Fred Kusumoto, M.D.
- 11:55 a.m. **Stress ECG And Duke Treadmill Score Prognostication: Case Examples**
Thomas G. Allison, Ph.D., M.P.H.
- 12:30 p.m. **Artificial Intelligence and ECG Reading; Is it hype or has real value? Case Examples**
Komandoor Srivathsan, M.D.
- 12:45 p.m. **Panel Discussion and Post-Test**
Drs. Allison, Kusumoto, Srivathsan, De Simone
- 1:00 p.m. **Adjourn**

1:15 p.m.	Livestream Workshop Login
1:30 p.m.	ECG Workshop for Basic ECG Reading <i>(lunch provided to onsite attendees)</i> <i>(focus will be on depolarization and repolarization abnormalities)</i> Presenter: Fred Kusumoto, M.D. Panel: Steven Hammill, M.D. Win-Kuang Shen, M.D.; and Srivathsan, M.D.
3:30 p.m.	Adjourn

**Optional Workshop (Separate Registration Required)*

Thursday, March 23, 2023

- 6:45 a.m. **Continental Breakfast and Exhibits**
- 7:10 a.m. **Livestream Attendee Logon**
- 7:15 a.m. **Announcements and Pre-Test**

Atrial Fibrillation

MODERATOR: Steven Hammill, M.D.

- 7:30 a.m. **Can risk of Atrial Fibrillation be modified? Sleep Apnea, Alcohol, and more**

A Case Review

John M. Miller, M.D.

- 7:55 a.m. **Rate Control Options: Medications and AV Nodal Ablation - Hospital vs Outpatient Practice: Case Examples**
Win-Kuang Shen, M.D.
- 8:20 a.m. **Guideline Directed Medications for Maintaining Sinus Rhythm: Choice is Dependent on Underlying Disease: Case Examples**
Chris DeSimone M.D.
- 8:45 a.m. **Atrial Fibrillation Ablation: Early Better than Late? Case Examples**
Malini Madhavan MD
- 9:10 a.m. **Future Risk of Stroke in Atrial Fibrillation: Which Crystal Ball to Use?**
Fred Kusumoto
- 9:35 a.m. **Panel Discussion**
Drs. Miller, Shen, Madhavan, DeSimone and Kusumoto
- 10:00 a.m. **Break and Exhibits**
(15 Min. - Additional Faculty Interaction/15 Min. Break)
- 10:30 a.m. **Pacemaker Detected Atrial Fibrillation: Do I Have to Worry Only When the Episode greater than 24 Hours? Case Examples**
Tom Munger, M.D.
- 10:55 a.m. **Atrial Fibrillation - Debates**
Moderator: Komandoor Srivathsan, M.D.
- Pro: Atrial Fibrillation Should be Ablated Early in its Course**
Win-Kuang Shen, M.D.
- Con: Ablation Should Only be Performed for Refractory Cases**
John Miller, M.D.
- 11:25 a.m. **Anticoagulation in Special Circumstances: PCI, Brain Bleed, Surgery, and More: Case Examples**
Malini Madhavan, M.D.
- 11:50 a.m. **Who is a Watchman Candidate and Why?**
Fred Kusumoto, M.D.
- 12:15 p.m. **Break and Exhibits**
- 12:30 p.m. **Reversal of Bleeding Episodes with NOACs: Why Andexanet Alpha is not Approved by Most Hospitals**
Chris DeSimone, M.D.
- 12:55 p.m. **Panel Discussion and Post-Test**

Shen, DeSimone, Kusumoto and Munger

1:00 p.m. **Adjourn**

1:45 p.m. **Livestream Workshop Login**

2:00 p.m. **Challenging ECGs**
(lunch provided to onsite attendees)
(focus will be on arrhythmias)
Presenter: Komandoor Srivathsan, M.D.

Panel: De Simone, M.D.; Madhavan
Win-Kuang Shen, M.D.; and John M. Miller, M.D.

[Live/Virtual Interactive Session]

4:00 p.m. **Adjourn**

Friday, March 24, 2023

6:30 a.m. **Continental Breakfast and Exhibits**

6:55 a.m. **Livestream Attendee Logon**

7:00 a.m. **Early Bird Special Session:**
Learning from the 12-lead ECG
Fred Kusumoto M.D.

Arrhythmias in Other Conditions

MODERATOR: Fred Kusumoto M.D.

7:15 a.m. **Announcements and Pre-Test**

7:30 a.m. **POTS and Inappropriate Sinus Tachycardia Cases: How Did I Manage?**
Win-Kuang Shen, M.D.

7:55 a.m. **Post-Operative Atrial Fibrillation: Role of
Amiodarone and Pre-Procedure Loading, and Follow-up**
Malini Madhavan M.D.

8:20 a.m. **Acute Illness in Hospital and Related Arrhythmia Cases**
Tom Munger, M.D.

8:45 a.m. **Syncope and Palpitations: Event Recorder, Holter or Implantable Loop Recorder: Choosing**
Andrew Tseng, M.D.

9:10 a.m. **Panel Discussion**
Drs. Munger, Shen, Madhavan, and Tseng

9:30 a.m.	Break and Exhibits (15 Min. - Additional Faculty Interaction/15 Min. Break)
10:00 a.m.	Nonsustained Ventricular Tachycardia and Premature Ventricular Contractions in Heart Failure: Should I worry? Malini Madhavan, M.D.
10:25 a.m.	Heart Failure; Biventricular Pacemaker or Conduction System Pacemaker; What does the Data Show? Freddy Del Carpio, M.D.
10:50 a.m.	Remote Monitoring Helped These Patients with Heart Failure: Linda Jean Nazworth, R.N.
11:15 a.m.	SVT and Atrial Flutter in CHF Patients: Case Reviews Komandoor Srivathsan, M.D.
11:40 a.m.	Cardiac Contractility Modulation: Is There a Role? Fred Kusumoto, M.D.
12:00 p.m.	Panel Discussion and Post-Test Madhavan, Srivathsan, Del Carpio, and Nazworth
12:15 p.m.	Adjourn

Saturday, March 25, 2023

6:30 a.m.	Continental Breakfast and Exhibits
6:40 a.m.	Livestream Attendee Logon
6:45 a.m.	Early Bird Special Session: Review of Interesting ECGs Komandoor Srivathsan, M.D.
7:15 a.m.	Announcements and Pre-Test

Ventricular Arrhythmias

MODERATOR: John M. Miller, M.D.

7:30 a.m.	Implantable Defibrillator for Primary Prevention of Sudden Death: When Not to Implant Them after Careful Discussion Fred Kusumoto, M.D.
7:55 a.m.	Sudden Death in a Young Family Member: What Investigations Among Relatives? Andrew Tseng, M.D.

- 8:20 a.m. **Sudden Death in HCM; and is Screening with MRI
Critical in Evaluation?**
Win-Kuang Shen, M.D.
- 8:50 a.m. **What if Initial Management Fails in VT Therapy?
What Else can be Done before Ablation?**
Freddy Del Carpio M.D.
- 9:15 a.m. **Panel Discussion**
Drs. Kusumoto, Del Carpio, Tseng, and Shen
- 11:15 a.m. **Panel Discussion**
Nazworth, Munger, Komandoor, and Miller
- 11:25 a.m. **Closing Remarks and Post Test:** Srivathsan Komandoor, M.D.
- 11:35 a.m. **Adjourn**