

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
Komandoor Srivathsan, 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**
Thomas M. Munger, M.D.

9:10 a.m. **Panel Discussion**
Komandoor Srivathsan, M.D., Win-Kuang Shen, M.D., Fred Kusumoto, M.D., and Thomas M. Munger, M.D.

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**
Thomas M. 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 <i>Fred Kusumoto, M.D.</i>
11:15 a.m.	Break and Exhibits
11:30 a.m.	Metabolic Changes, Ion Channel Problems and Unusual Problems: Three Case Scenarios <i>Fred Kusumoto, M.D.</i>
11:55 a.m.	Stress ECG And Duke Treadmill Score Prognostication: Case Examples <i>Thomas G. Allison, Ph.D., M.P.H. (Virtual)</i>
12:20 p.m.	Artificial Intelligence and ECG Reading; Is it hype or has real value? Case Examples <i>Komandoor Srivathsan, M.D.</i>
12:45 p.m.	Panel Discussion and Post-Test <i>Thomas Allison, Ph.D., M.P.H. (Virtual), Fred Kusumoto, M.D, Komandoor Srivathsan, M.D.</i>
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: <i>Fred Kusumoto, M.D.</i> Panel: <i>Win-Kuang Shen, M.D.</i> <i>Win-Kuang Shen, M.D. and Komandoor Srivathsan, M.D.</i>
3:30 p.m.	Adjourn

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: *Fred Kusumoto, M.D.*

7:30 a.m.	Can risk of Atrial Fibrillation be modified? Sleep Apnea, Alcohol, and more A Case Review <i>John M. Miller, M.D.</i>
7:55 a.m.	Rate Control Options: Medications and AV Nodal Ablation - Hospital vs Outpatient Practice: Case Examples <i>Win-Kuang Shen, M.D.</i>

8:20 a.m.	Guideline Directed Medications for Maintaining Sinus Rhythm: Choice is Dependent on Underlying Disease: Case Examples <i>Win-Kuang Shen, M.D.</i>
8:45 a.m.	Atrial Fibrillation Ablation: Early Better than Late? Case Examples <i>Malini Madhavan, M.B.B.S. (via Zoom-pre-recorded)</i>
9:10 a.m.	Future Risk of Stroke in Atrial Fibrillation: Which Crystal Ball to Use? <i>Fred Kusumoto, M.D.</i>
9:35 a.m.	Panel Discussion <i>John Miller, M.D., Win-Kuang Shen, M.D., and Fred Kusumoto, M.D.</i>
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 <i>Thomas M. Munger, M.D.</i>
10:55 a.m.	Atrial Fibrillation - Debates Moderator: Komandoor Srivathsan, M.D. Pro: Atrial Fibrillation Should be Ablated Early in its Course <i>Win-Kuang Shen, M.D.</i> Con: Ablation Should Only be Performed for Refractory Cases <i>John Miller, M.D.</i>
11:25 a.m.	Anticoagulation in Special Circumstances: PCI, Brain Bleed, Surgery, and More: Case Examples <i>Malini Madhavan, M.B.B.S. (Via Zoom – pre-recorded)</i>
11:50 a.m.	Who is a Watchman Candidate and Why? <i>Fred Kusumoto, M.D.</i>
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 <i>Komandoor Srivathsan, M.D.</i>
12:55 p.m.	Panel Discussion and Post-Test <i>Win-Kuang Shen, M.D., Fred Kusumoto, M.D., and Thomas M. Munger, M.D.</i>
1:00 p.m.	Adjourn
1:45 p.m.	Livestream Workshop Login
2:00 p.m.	Challenging ECGs <i>(lunch provided to onsite attendees)</i> <i>(Focus will be on arrhythmias)</i> Presenter: Komandoor Srivathsan, M.D. Panel: Thomas M. Munger, M.D, 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.B.B.S. (Via Zoom – pre-recorded)

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

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

9:10 a.m. **Panel Discussion**
Thomas M. Munger, M.D., Win-Kuang Shen, M.D., and Andrew S. Tseng, M.D.

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.B.B.S. (Via Zoom – pre-recorded)

10:25 a.m. **Heart Failure; Biventricular Pacemaker or Conduction
System Pacemaker; What does the Data Show?**
Freddy Del-Carpio Munoz, M.D.

10:50 a.m. **Remote monitoring: Evidence and Cases**
Fred Kusumoto, M.D.

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**
Komandoor Srivathsan, M.D., Freddy Del-Carpio Munoz, M.D., and Fred Kusumoto, M.D.
- 12:15 p.m. **Poster Abstract Presentations**
- 1:00 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 S. 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 Munoz, M.D.
- 9:15 a.m. **Panel Discussion**
Fred Kusumoto, M.D., Freddy Del-Carpio Munoz, M.D., Andrew S. Tseng, M.D., and Win-Kuang Shen, M.D.
- 9:30 a.m. **Break and Exhibits**
(15 Min. - Additional Faculty Interaction/15 Min. Break)
- 10:00 a.m. **VT Ablation**
John Miller, M.D.
- 10:25 a.m. **Wearable Defibrillator: Who Shout get a VEST?**
Srivathsan Komandoor, M.D.
- 10:50 a.m. **Pacemaker and ICD Troubleshooting for the Non-electrophysiologist**

Fred Kusumoto, M.D.

11:15 a.m.

Panel Discussion

Fred Kusumoto, M.D., Thomas M. Munger, M.D., Komandoor Srivathsan, M.D, and John Miller, M.D.

11:25 a.m.

Closing Remarks and Post Test

Komandoor Srivathsan, M.D.

11:35 a.m.

Adjourn