

***12th Annual Heart Rhythm & ECG
Course: A Case-Based Approach***
December 7-10, 2023

Thursday, December 7, 2023

6:15 a.m.	Registration, Continental Breakfast and Exhibits
7:00 a.m.	Livestream Attendee Login
7:15 a.m.	Announcements Komandoor Srivathsan, M.D.
7:20 a.m.	Pre-Test
SESSION	ECG Reading Course
MODERATOR	Komandoor Srivathsan, M.D.
7:30 a.m.	Bundle Branch Blocks – Recognition, Significance, and Prognosis: Why So Much Importance on 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?) Dan Sorajja, M.D.
8:45 a.m.	Monomorphic VT in Ischemic Heart Disease is Different from Normal Hearts: Case Examples Hicham El Masry, M.D.
9:10 a.m.	Panel Discussion Komandoor Srivathsan, M.D., Win-Kuang Shen, M.D., Dan Sorajja, M.D., and Hicham El Masry, M.D.
9:30 a.m.	Break and Exhibits
10:00 a.m.	Bradycardia: Sinus Node, AV Node, or His-Purkinje Disease: Case Examples Komandoor Srivathsan, M.D.

Thursday, December 7, 2023 *(continued)*

10:25 a.m.	LVH vs HCM vs Cardiac Amyloidosis: Case Examples Luis R. Scott, M.D.
10:50 a.m.	Typical vs Atypical Flutter: Case Examples Hicham El Masry, M.D.
11:15 a.m.	Break and Exhibits
11:30 a.m.	Metabolic Changes, Ion Channel Problems and Unusual Problems: Three Case Scenarios Arturo M. Valverde, M.D.
11:55 a.m.	Stress EC and Duke Treadmill Score Prognostication: Case Examples Thomas G. Allison, Ph.D., M.P.H.
12:20 p.m.	Artificial Intelligence and ECG Reading: Is It Hype or Has Real Value? Case Examples Win-Kuang Shen, M.D.
12:45 p.m.	Panel Discussion and Post-Test Komandoor Srivathsan, M.D., Luis R. Scott, M.D., Hicham El Masry, M.D., Arturo M. Valverde, M.D., Thomas G. Allison, Ph.D., M.P.H. and Win-Kuang Shen, M.D.
1:05 p.m.	Adjourn
1:15 p.m.	Livestream Workshop Login
1:30 p.m.	Optional Additional ECG Workshop for Basic ECG Reading <i>Separate registration fee applies. Lunch provided to onsite attendees.</i> Presenter: Komandoor Srivathsan, M.D. Panel: Win-Kuang Shen, M.D., Hicham El Masry, M.D., and Dan Sorajja, M.D.
3:30 p.m.	Adjourn
6:30 p.m. – 8:00 p.m.	Welcome Reception

Friday, December 8, 2023

6:15 a.m.	Continental Breakfast and Exhibits
7:00 a.m.	Livestream Attendee Login
7:15 a.m.	Announcements Win-Kuang Shen, M.D.
7:20 a.m.	Pre-Test
SESSION	Atrial Fibrillation
MODERATOR	John M. Miller, M.D.
7:30 a.m.	Sleep Apnea Therapy and Atrial Fibrillation Control: What is the Data? John M. Miller, M.D.
7:55 a.m.	Rate Control Options: Medications; Are Beta Blockers Better than Calcium Channel Blockers? Win-Kuang Shen, M.D.
8:20 a.m.	Guideline Directed Medications for Maintaining Sinus Rhythm: Choice is Dependent on Underlying Disease: Case Examples Luis R. Scott, M.D.
8:45 a.m.	Atrial Fibrillation Ablation: Early Better than Late? Case Examples John M. Miller, M.D.
9:10 a.m.	Stress Testing Utility in Atrial Fibrillation and Patients at Risk for Arrhythmias Thomas G. Allison, Ph.D., M.P.H.
9:35 a.m.	Panel Discussion John M. Miller, M.D., Win-Kuang Shen, M.D., Luis R. Scott, M.D., and Thomas G. Allison, Ph.D., M.P.H.
10:05 a.m.	Break and Exhibits
10:30 a.m.	Pacemaker Detected Atrial Fibrillation: Do I Have to Worry Only When the Episode is Less Than 24 Hours? Case Examples Tom Munger M.D.

Friday, December 8, 2023 *(continued)*

10:55 a.m.	Reversal of Bleeding Episodes with NOACs: Why Andexanet Alpha is not Approved by Most Hospitals Freddy Del-Carpio Munoz, M.D.
11:25 a.m.	Anticoagulation in Special Circumstances: PCI, Brain Bleed, Surgery and More: Case Examples Hicham El Masry, M.D.
11:50 a.m.	Who is a Watchman Candidate and Why? Reza Arsanjani, M.D.
12:15 p.m.	Break and Exhibits
12:30 p.m.	Atrial Fibrillation – Debates Moderator: Komandoor Srivathsan, M.D. Pro: Atrial Fibrillation Should be Ablated Early in its Course Dan Sorajja, M.D. Con: Ablation Should Only be Performed for Refractory Cases Arturo Valverde, M.D.
12:55 p.m.	Panel Discussion and Post-Test Tom Munger M.D., Dan Sorajja, M.D., Arturo Valverde, M.D., Hicham El Masry, M.D., Reza Arsanjani, M.D., and Freddy Del-Carpio Munoz, M.D.
1:30 p.m.	Adjourn
1:45 p.m.	Livestream Workshop Login
2:00 p.m.	Optional Workshop: ECG Abstract Presentations <i>Separate registration fee applies. Lunch provided to onsite attendees.</i> Arturo M. Valverde, M.D., Luis R. Scott, M.D., and John M. Miller, M.D.
4:00 p.m.	Adjourn

Saturday, December 9, 2023

6:00 a.m.	Continental Breakfast and Exhibits
6:50 a.m.	Livestream Attendee Login
7:00 a.m.	Early Bird Special Session: Learning from the 12-lead ECG Komandoor Srivathsan, M.D.
SESSION	Arrhythmias in Other Conditions
MODERATOR	Fred Kusumoto, M.D.
7:15 a.m.	Announcements Komandoor Srivathsan, M.D.
7:20 a.m.	Pre-Test
7:30 a.m.	Mestinson vs Ivabridine in Inappropriate Sinus Tachycardia: Which One is Better? Win-Kuang Shen, M.D.
7:55 a.m.	Post-Operative Atrial Fibrillation: Role of Amiodarone and Pre-Procedure Loading Arturo Valverde, M.D.
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 Dan Sorajja, M.D.
9:10 a.m.	Panel Discussion Win-Kuang Shen, M.D., Arturo Valverde, M.D., Thomas M. Munger, M.D., and Dan Sorajja, M.D.
9:30 a.m.	Break and Exhibits
10:00 a.m.	Nonsustained Ventricular Tachycardia and Premature Ventricular Contractions in Heart Failure with Preserved vs Low EF: Should I Worry? Fred Kusumoto M.D.

Saturday, December 9, 2023 *(continued)*

- 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 Helped These Patients with Heart Failure**
Paul S. Bibby, APRN, AGACNP-BC, M.S.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?**
Arturo M. Valverde, M.D.
- 12:00 p.m. **Panel Discussion**
Fred Kusumoto M.D., Freddy Del-Carpio Munoz, M.D.,
Paul S. Bibby, APRN, AGACNP-BC, M.S.N.,
Komandoor Srivathsan, M.D., and Arturo M. Valverde, M.D.
- 12:20 p.m. **Adjourn**

Sunday, December 10, 2023

6:00 a.m.	Continental Breakfast and Exhibits
6:35 a.m.	Livestream Attendee Login
6:45 a.m.	Early Bird Special Session: Review of Interesting ECGs Win-Kuang Shen, M.D.
7:15 a.m.	Announcements Dan Sorajja, M.D.
7:20 a.m.	Pre-Test
SESSION	Ventricular Arrhythmias
MODERATOR	Win-Kuang Shen, 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? Vaibhav R. Vaidya, M.B.B.S.
8:20 a.m.	Sudden Death in HCM; and is Screening with MRI Critical in Evaluation? Dan Sorajja, M.D.
8:50 a.m.	What if Initial Management Fails in VT Therapy? What Else can be Done before Ablation? Arturo Valverde M.D.
9:15 a.m.	Panel Discussion Fred Kusumoto, M.D., Vaibhav R. Vaidya, M.B.B.S., Dan Sorajja, M.D., and Arturo Valverde M.D.
9:30 a.m.	Break and Exhibits
10:00 a.m.	VT Ablation only Reduces Shocks and Does Not Prolong Life Hicham El Masry, M.D.

Sunday, December 10, 2023 *(continued)*

- 10:25 a.m. **Wearable Defibrillator: Who Should get a VEST?**
Vaibhav R. Vaidya, M.B.B.S.
- 10:50 a.m. **Pacemaker/ICD Trouble Shooting in the ED:
Three Case Scenarios**
Komandoor Srivathsan, M.D.
- 11:15 a.m. **Panel Discussion and Post-Test**
Hicham El Masry, M.D., Vaibhav R. Vaidya, M.B.B.S.,
and Komandoor Srivathsan, M.D.
- 11:35 a.m. **Closing Remarks**
- 11:40 a.m. **Adjourn**