

**3<sup>rd</sup> Annual Fundamentals of ECG Interpretation  
for Healthcare Providers  
April 16 – 19, 2020**

**Thursday, April 16, 2020**

**ECG Reading Course**

6:45 a.m.	Registration and Continental Breakfast
7:00	Welcome and Introduction Komandoor Srivathsan, MD
7:15	Pre-test questions
7:30	Bundle Branch Blocks Komandoor Srivathsan, MD
7:55	SVT Basics and Differential Diagnosis Win-Kuang Shen, MD
8:20	Aberrancy or Ventricular Tachycardia: Improved diagnostic certainty <b>Dan Sorajja, MD</b>
8:45	Localizing VT: Outflow tract vs apical/ epicardial vs endocardial Fred Kusomoto, MD
9:10	Q&A
9:30	Break
10:00	AV Node vs His-Purkinje Disease Komandoor Srivathsan, MD
10:25	Chamber Abnormalities and Diagnostic Changes Thomas Munger, MD
10:50	A flutter and Pre-excited Atrial Fibrillation Win Shen, MD
11:15	Metabolic Changes and rare Problems Fred Kusomoto, MD
11:40	Stress ECG Change: When is it diagnostic? Komandoor Srivathsan, MD
12:15	Q&A and Post-test answers
12:30	Lunch on your own
<b>1:00 – 3:00</b>	<b>Optional Additional ECG Workshop (lunch provided to optional attendees)</b> Lunch provided to optional registrants Win-Kuang Shen, MD; Fred Kusomoto, MD; Komandoor Srivathsan, MD Presenter: Komandoor Srivathsan, MD

**Friday, April 17, 2020**

**Atrial Fibrillation**

Moderator: John Miller, MD

7:00 a.m.	Continental Breakfast
7:15	Pre-test questions
7:30	Atrial Fibrillation: Sleep apnea and risk factor changes - A case review John Miller, MD
7:55	Rate Control Options: Medications and AV nodal ablation - Does strict rate control matter? Win-Kuang Shen, MD
8:20	Guideline Directed Medications for Maintaining Sinus Rhythm <b>Thomas Munger, MD</b>
8:45	Optimal Cases for Ablation Komandoor Srivathsan, MD
9:10	Stroke in Atrial Fibrillation - updated Guideline on Anticoagulation Fred Kusumoto, MD

9:35	Panel Discussion
10:00	Break
10:30	Asymptomatic device detected atrial fibrillation Win Shen MD
10:55	Atrial Fibrillation – Debates Moderator: John Miller, MD <b>Pro: Atrial fibrillation management after CABANA; Consider early ablation</b> Fred Kusumoto, MD <b>Con: CABANA is a neutral trial showing equipoise; don't rush into ablation</b> <b>Dan Sorajja, MD</b>
11:30	<b>Post PCI anticoagulation</b> Win-Kuang Shen, MD
11:55	Post-operative atrial fibrillation Fred Kusumoto, MD
12:20	PACs and nonsustained atrial tachycardia; is there a higher risk of atrial fibrillation John Miller, MD
12:45	Reversal of Bleeding Episodes with NOACs <b>Dan Sorajja, MD</b>
1:10 PM	Panel discussion and Post-test answers Lunch on your own
<b>1:30 – 3:00</b>	<b>Optional workshop: Challenging ECGs (lunch provided to optional attendees)</b> Presenter(s): Fred Kusumoto, MD Panel: Thomas Munger, MD Win Shen, MD, K Srivathsan MD

## Saturday, April 18, 2020

6:30 a.m.	Continental Breakfast
6:45	Early Bird Special Session Review of Interesting ECGs Komandoor Srivathsan, MD
7:15	Pre-test questions

### Ventricular Arrhythmias

Moderator: John Miller, MD

7:30	Implantable Defibrillator for Primary Prevention of Sudden Death: What do the guidelines say? Fred Kusumoto, MD
7:55	Sudden Death in the Young - Evaluation Tom Munger, MD
8:20	In hospital management of Wide QRS tachycardia John Miller, MD
8:50	PVCs and Cardiomyopathy: A case review Win-Kuang Shen, MD
9:15	Panel Discussion
9:30	Break
10:00	Channelopathies: What should a generalist know? Komandoor Srivathsan, MD
10:25	Wearable Defibrillator <b>Dan Sorajja MD</b>
10:50	Pacemaker and MRI Win-Kuang Shen, MD
11:20	Basic Pacemaker/ICD Trouble Shooting in the ED Paul Bibby, RN

**Clinical Questions answered in 10 minutes sessions**

11:45 Post Intracranial bleed; when to start anticoagulation?  
Fred Kusomoto MD  
11:55 Anticoagulation after GI bleed  
Thomas Munger MD  
12:05 Post ablation ER visits  
**Dan Sorajja MD**  
12:15 Athletes and worrisome arrhythmia  
Win Shen MD  
12:45 Panel discussion followed by Post test answers  
1:00 Adjourn

## **Sunday, April 19, 2020**

6:50 a.m. Continental Breakfast  
7:00 Early Bird Special Session: Learning from the 12-lead ECG  
Win-Kuang Shen, MD  
Moderator: Komandoor Srivathsan, MD  
7:30 POTS and Inappropriate Sinus Tachycardia Cases: How did I manage?  
Win-Kuang Shen, MD  
7:55 Anticoagulation Management in Patients Undergoing Procedures with Warfarin and  
NOACs  
Fred Kusomoto, MD  
8:20 Acute illness in hospital and related arrhythmia  
Thomas Munger MD  
8:45 Event Recorder, Holter or Implantable Loop Recorder: Case examples of which should  
one choose?  
**Dan Sorajja MD**  
9:10 Panel Discussion  
9:30 Break  
10:00 Sudden Death in HCM and Screening  
Thomas Munger, MD  
10:25 Heart Failure and Biventricular Devices: What is the data?  
Fred Kusomoto, MD  
10:50 Remote Monitoring Helped These Patients- Review of cases  
Paul Bibby, RN  
11:15 SVT and Atrial Flutter in CHF Patients - Case reviews  
Komandoor Srivathsan, MD  
11:40 Closing Remarks  
11:45 Adjourn