

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

Thursday, April 16, 2020

ECG Reading Course

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| 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 Dan Sorajja, MD |
| 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 |
| 1:00 – 3:00 | Optional Additional ECG Workshop (lunch provided to optional attendees) 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

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| 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 Thomas Munger, MD |
| 8:45 | Optimal Cases for Ablation Komandoor Srivathsan, MD |
| 9:10 | Stroke in Atrial Fibrillation - updated Guideline on Anticoagulation Fred Kusumoto, MD |

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| 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 Pro: Atrial fibrillation management after CABANA; Consider early ablation Fred Kusumoto, MD Con: CABANA is a neutral trial showing equipoise; don't rush into ablation Dan Sorajja, MD |
| 11:30 | Post PCI anticoagulation 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 Dan Sorajja, MD |
| 1:10 PM | Panel discussion and Post-test answers Lunch on your own |
| 1:30 – 3:00 | Optional workshop: Challenging ECGs (lunch provided to optional attendees) Presenter(s): Fred Kusumoto, MD Panel: Thomas Munger, MD Win Shen, MD, K Srivathsan MD |

Saturday, April 18, 2020

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| 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

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| 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 Dan Sorajja MD |
| 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