### Mayo Clinic: 4th Annual ECG and Heart Rhythm: A Case Based Approach

### Thursday, December 3, 2015

6.50 a.m.	Registration and Continental Breakfast
7:15	Welcome and Introduction Komandoor Srivathsan, M.D.
7:30	Myocardial Infarction: Localizing on case based approach? Komandoor Srivathsan, M.D.
7:55	SVT Basics and Differential Diagnosis Stephen C. Hammill, M.D.
8:20	Aberrancy or Ventricular Tachycardia: How useful is a VR? Dan Sorajja, M.D.
8:45	Ventricular Tachycardia Location of Origin: Is it useful? Paul A. Friedman, M.D.
9:10	Questions and interact with speakers
9:30	Refreshment Break
10:00	Conduction System Disease Simplified Stephen C. Hammill, M.D.
10:25	Surface ECG and Chamber Abnormalities Luis R. Scott, M.D.
10:50	A Flutter, Pre-Excited Atrial Fibrillation, and Torsade Win-Kuang Shen, M.D.
11:15	Metabolic Changes, Ion Channel Problems and Unusual Problems John F. Beshai, M.D
11:40	Twenty Essential ECGs Komandoor Srivathsan, M.D.
12:15 p.m.	Q&A
12:30	Lunch (on your own)
2:00	Optional ECG Workshop-Live Interactive Session-Additional Fee 10 Difficult ECGs, How did we interpret? Stephen C. Hammill, M.D., Win-Kuang Shen, M.D., and Komandoor Srivathsan, M.D.
3:00 p.m.	Adjourn

## Friday, December 4, 2015

7:30 a.m.	Moderator: Hugh Calkins, M.D. and Komandoor Srivathsan, M.D. Atrial Fibrillation: Sleep Apnea, Obesity and Risk Changes: Does it matter? Paul A. Friedman, M.D.
7:55	Rate Control Options: Medications and AV Nodal Ablation: Does strict rate control matter? Win-Kuang Shen, M.D.
8:20	Guideline Directed Medications for Maintaining Sinus Rhythm Hugh G. Calkins, M.D.
8:45	Optimal Cases for Ablation? Komandoor Srivathsan, M.D.
9:10	Stroke in Atrial Fibrillation- Guidelines for Anticoagulation Bradley P. Knight, M.D.
9:35	Panel Discussion
10:00	Refreshment Break
10:30	Thoracoscopic Mini Maze: Should it be performed after one failed percutaneous ablation? Dawn E. Jaroszewski, M.D.
10:55	Moderator: Stephen C. Hammill, M.D. Atrial Fibrillation – Debates Anticoagulation: Coumadin is the best if TTRs are Great Pro: Hugh G. Calkins, M.D. Con: Newer anticoagulants are better than Coumadin Bradley P. Knight, M.D.
11:30	Ablation Should Be First Line Therapy Win-Kuang Shen, M.D. Con: Ablation Should Only Be Performed if Medications Fail Hugh G. Calkins, M.D.
12:00 p.m.	Atrial Fibrillation with Recurrent Bleeding: Control bleeding source or close appendage? Luis R. Scott, M.D.
12:30	Lunch (on your own)
2:00	Optional Workshop-Live Interactive Session-Additional Fee Pacemaker/ ICD Issues Jane L. Bazzell, R.N., Paul S. Bibby, R.N., Robert D. Fisher, R.N., Paul A. Friedman, M.D., Linda J. Schwartz, R.N., Win-Kuang Shen, M.D, and Komandoor Srivathsan, M.D.
3:00 p.m.	Adjourn

## Saturday, December 5, 2015

6:50 a.m.	Continental Breakfast
7:00	Moderator: Paul A. Friedman, M.D. Early Bird Special Session- Review on Interesting ECGs Komandoor Srivathsan, M.D. Ventricular Arrhythmias
7:30	Implantable Defibrillator Primary Prevention of Sudden Death: What do the guidelines say? Dan Sorajja, M.D.
7:55	Sudden Death in the Young: Evaluation Sumeet S. Chugh, M.D.
8:20	VT Electrical Storm? Medical and Ablation Management John F. Beshai, M.D.
8:50	How to Differentiate Benign From Pathological PVCs Win-Kuang Shen, M.D.
9:15	Panel Discussion
9:30	Refreshment Break
10:00	Channelopathies: What should a generalist know? Win-Kuang Shen, M.D.
10:25	PVCs and Cardiomyopathy Cases Fred Kusumoto, M.D.
10:50	Commotio Cordis? Sumeet S. Chugh, M.D.
11:20	QT Interval: When does it concern me? Fred Kusumoto, M.D.
11:45	Moderator: Sumeet S. Chugh, M.D. Case Based Workshop: Panelists: Win-Kuang Shen, M.D. and Paul A. Friedman, M.D. First Case: Hemodynamically Unstable VT: Fred Kusomoto, M.D. Second Case: Electrical Storm: Thomas M. Munger, M.D.
12:30 p.m.	Lunch (On your own)
2:00	Optional Case Based Workshop-Additional Fee Intracardiac, Electrogram Panelists: Thomas M. Munger, M.D., Win-Kuang Shen, M.D., Luis R. Scott, M.D. Presenters: John F. Beshai, M.D., Luis R. Scott, M.D., Komandoor Srivathsan, M.D.
3:00 p.m.	Adjourn

# Sunday, December 6, 2015

6:50 a.m.	Continental Breakfast
7:00	Moderator: Komandoor Srivathsan, M.D. Early Bird Session: Learning From the 12-Lead ECG
7:30	POTS and Inappropriate Sinus Tachycardia Cases: How did I manage? Win-Kuang Shen, M.D.
7:55	Anticoagulation Management in Patients Undergoing Procedures With Warfarin and NOACs Susan E. Hendrick, P.AC.
8:20	Exertional Syncope of the Young (<40 Yrs of age): Case Review Thomas M. Munger, M.D.
8:45	Event Recorder, Holter or Implantable Loop Recorder: Case examples of which should one choose?  Dan Sorajja, M.D.
9:10	Panel Discussion
9:30	Refreshment Break
10:00	Echocardiogram and Localization of Arrhythmia: Is it feasible? Case examples K. Chandrasekaran, M.D.
10:25	Heart failure and Biventricular Devices: What is the data? John F. Beshai, M.D.
10:50	Remote Monitoring Helped These Patients in Heart Failure: Review of cases Jane L. Bazzell, R.N.
11:15	Newer Devices in Cardiac Electrophysiology Komandoor Srivathsan, M.D.
11:40	Closing Remarks
12:00 p.m.	Adjourn