

2025 ECG Interpretation Nuts and Bolts From Analysis to Management		
- New Orleans, Louisiana		
March 18-22, 2025		
Agenda Time is Central Standard Time		
Tuesday, March 18, 2025		
ECG Basics (Optional Pre-course Session)		
5:00 p.m.	7:00 p.m.	<i>Fred Kusumoto, M.D.</i>
7:00 p.m.		Adjourn

Wednesday, March 19, 2025		
6:45 a.m.	7:10 a.m.	Registration, Continental Breakfast, and Exhibits
7:10 a.m.	7:15 a.m.	Livestream Attendee Login
7:15 a.m.	7:30 a.m.	Welcome Announcements and Pre-Test <i>Komandoor Srivathsan, M.D.</i>
ECG Interpretation		
Moderator: <i>Komandoor Srivathsan, M.D.</i>		
7:30 a.m.	7:55 a.m.	Influence of Cardiac Anatomy on ECG <i>Komandoor Srivathsan, M.D.</i>
7:55 a.m.	8:20 a.m.	Sinus node dysfunction <i>Win-Kuang Shen, M.D.</i>
8:20 a.m.	8:45 a.m.	STEMI and NSTEMI ECG Changes <i>Fred M. Kusumoto, M.D.</i>
8:45 a.m.	9:10 a.m.	SVT and accessory Pathways; diagnosis and management <i>Danesh Kella, M.D.</i>
9:10 a.m.	9:30 a.m.	Panel Discussion (Questions) <i>Komandoor Srivathsan, M.D., Win-Kuang Shen, M.D., Danesh Kella, M.D., and Fred Kusumoto, M.D.</i>
9:30 a.m.	10:00 a.m.	Break and Exhibits
10:00 a.m.	10:25 a.m.	Stress ECG And Duke Treadmill Score Prognostication: Case Examples <i>Thomas G. Allison, Ph.D., M.P.H.</i>
10:25 a.m.	10:50 a.m.	Bundle Branch and Fascicular Blocks - Recognition, Significance <i>Vaibhav Vaidya, M.B.B.S.</i>
10:50 a.m.	11:15 a.m.	LVH vs HCM vs Cardiac Amyloidosis: Case Examples <i>Thomas Munger, M.D.</i>
11:15 a.m.	11:40 a.m.	Metabolic Changes, Ion Channel Problems, and Other Unusual ECG Patterns <i>Fred Kusumoto, M.D.</i>

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11:40 a.m.	11:55 a.m.	Bottomline; what patterns one should know and a few others you can always consult <i>Komandoor Srivathsan, M.D.</i>
11:55 a.m.	12:10 p.m.	Panel (Questions): <i>Danesh Kella, M.D., Fred Kusumoto, M.D., and Thomas G. Allison, Ph.D., M.P.H., Vaibhav Vaidya, M.B.B.S.</i>
12:10 p.m.	12:15 p.m.	Post Test: <i>Komandoor Srivathsan, M.D.</i>
12:15 p.m.		Adjourn

ECG Case-Based Workshop: Ventricular Depolarization and Repolarization		
12:30 p.m.	2:00 p.m.	Moderator <i>Fred Kusumoto, M.D. (will provide ECGs)</i> Panel: <i>Komandoor Srivathsan, M.D., Win-Kuang Shen, M.D., and Vaibhav Vaidya, M.B.B.S., Danesh Kella, M.D.</i>
2:00 p.m.		Adjourn

Thursday, March 20, 2025		
6:45 a.m.	7:00 a.m.	Registration, Continental Breakfast, and Exhibits
6:50 a.m.	7:00 a.m.	Livestream Attendee Login
7:00 a.m.	7:25 a.m.	Early Bird ECG Unknowns (Depolarization and Repolarization Abnormalities) <i>Fred Kusumoto, M.D.</i>
7:25 a.m.	7:30 a.m.	Pre-Test <i>Fred Kusumoto, M.D.</i>
Arrhythmias: ECG Identification to Management		
Moderator: <i>Fred Kusumoto, M.D.</i>		
7:30 a.m.	7:55 a.m.	Atrial Arrhythmias: AF and atrial flutter <i>Freddy Munoz, M.D.</i>
7:55 a.m.	8:20 a.m.	In Hospital vs outpatient management of atrial fibrillation with medications <i>Win-Kuang Shen, M.D.</i>
8:20 a.m.	8:45 a.m.	Three Case Examples of VT vs Aberrancy: Where Following Criteria Helped (or didn't?) <i>Tom Munger, M.D.</i>
8:45 a.m.	9:10 a.m.	Bradycardia: How do I Evaluate the ECG? <i>Komandoor Srivathsan, M.D.</i>
9:10 a.m.	9:30 a.m.	Panel Discussion (Questions) <i>Win-Kuang Shen, M.D., Tom Munger, M.D., Komandoor Srivathsan MD</i>
9:30 a.m.	10:00 a.m.	Break and Exhibits
10:00 a.m.	10:25 a.m.	ECGs in Patients with Pacemakers <i>Danesh Kella, M.D.</i>
10:25 a.m.	10:50 a.m.	Can the risk of Atrial Fibrillation be modified? Sleep Apnea, Alcohol, and more A Case Review

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		<i>Vaibhav Vaidya M.D.</i>
10:50 a.m.	11:15 a.m.	Evaluating Stroke Risk in My Patient has a CHADS VAsc of 1: Anticoagulation? <i>Vaibhav Vaidya, M.B.B.S.</i>
11:15 a.m.	11:40 a.m.	Atrial Fibrillation: Is Rate Control the Fallback Position after EAST AF NET 4? <i>Abhishek Deshmukh, M.D.</i>
11:40 a.m.	11:55 a.m.	LAA occlusion and AC Management in unusual Circumstances <i>Thomas M. Munger, M.D.</i>
11:55 a.m.	12:10 p.m.	Panel (Questions): <i>Thomas M. Munger, M.D., Abhishek Deshmukh, M.D., Anca Chiriac, M.D., Vaibhav Vaidya, M.B.B.S.</i>
12:10 p.m.	12:15 p.m.	Post Test
12:15 p.m.		Adjourn

ECG Case-Based Workshop: Arrhythmias		
12:30 p.m.	2:00 p.m.	Moderator: <i>Komandoor Srivathsan, M.D (will provide ECGs)</i> Panel: <i>Win-Kuang Shen, M.D., Thomas M. Munger, M.D., Fred Kusumoto, M.D. and Vaibhav Vaidya, M.B.B.S.</i>
2:00		Adjourn

Friday, March 21, 2025		
6:45 a.m.	7:00 a.m.	Registration, Continental Breakfast, and Exhibits
6:50 a.m.	7:00 a.m.	Livestream Attendee Login
7:00 a.m.	7:25 a.m.	Early Bird ECG Unknowns (Arrhythmias) <i>Fred Kusumoto, M.D.</i>
7:25 a.m.	7:30 a.m.	Pre-Test <i>Fred Kusumoto, M.D.</i>

Management of Atrial Fibrillation and Other Conditions Associated with Arrhythmias		
Moderator <i>Arturo Valverde M.D.</i>		
7:30 a.m.	8:05 a.m.	Atrial Fibrillation Ablation Debate Pro: Atrial Fibrillation Should be Ablated As First Line Therapy <i>Arturo Valverde, M.D.</i> Con: Ablation Should Only be Performed for Drug Failure <i>Freddy Del-Carpio Munoz, M.D.</i>
8:05 a.m.	8:30 a.m.	Post operative AF: Preoperative, Hospitalization, and after Discharge <i>Danesh Kella, M.D.</i>
8:30 a.m.	8:55 a.m.	Heart Failure: How does Imaging Impact Arrhythmia Care? <i>Mays Ali, M.D.</i>

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8:55 a.m.	9:20 a.m.	Managing Ventricular Arrhythmias in Heart Failure and ACS <i>John Miller, M.D.</i>
9:20 a.m.	9:30 a.m.	Panel (Questions) <i>Danesh Kella, M.D., Abhishek Deshmukh, M.D.</i> <i>Mays Ali, M.D., John Miller, M.D. Komandoor Srivathsan, M.D.,</i>
9:30 a.m.	10:00 a.m.	Break and Exhibits
10:00 a.m.	10:25 a.m.	Syncope <i>Freddy Del-Carpio Munoz, M.D.</i>
10:25 a.m.	10:50 a.m.	POTS, inappropriate sinus tachycardia, and Vasovagal Syncope <i>Win-Kuang Shen, M.D.</i>
10:50 a.m.	11:15 a.m.	Managing Arrhythmias in patients with Cardiac Amyloidosis <i>Awais Malik, M.D.</i>
11:15 a.m.	11:25 a.m.	Panel (Questions) <i>Awais Malik M.D., Andrew S. Tseng, M.D., Win-Kuang Shen, M.D.</i>
11:25 p.m.	12:10 p.m.	Case-Based Dilemmas (2 slides for each patient developed by the moderator: Clinical Hx and ECG) Moderator: <i>Fred Kusumoto, M.D.</i> 64 yo Woman with shortness of breath and may have cardiac amyloidosis: Who do I suspect, How do I identify, and What are my options? Asymptomatic 60-year-old Man who just had AF identified at the physical examination: Next Steps? My asymptomatic patient has 10,000 Premature Ventricular Contractions: What should I do? Panel: <i>Awais Malik, M.D., , Win-Kuang Shen, M.D., John Miller, M.D., Danesh Kella, M.D.</i>
12:10 p.m.	12: 15 p.m.	Post Test: <i>Arturo Valverde, M.D.</i>
12:15 p.m.	1:00 p.m.	Abstract Presentations Moderator: <i>Arturo Valverde, M.D.</i>
1:00 p.m.		Adjourn

Saturday, March 22, 2025		
7:00 a.m.	7:15 a.m.	Registration, Continental Breakfast, and Exhibits
7:10 a.m.	7:15 a.m.	Livestream Attendee Login
7:15 a.m.	7:30 a.m.	Welcome Announcements and Pre-Test <i>Fred Kusumoto, M.D.</i>
Ventricular Arrhythmias		
Moderator: <i>Fred Kusumoto M.D.</i>		
7:30 a.m.	7:55 a.m.	Acute Management of Ventricular Arrhythmias <i>Fred Kusumoto, M.D.</i>
7:55 a.m.	8:20 a.m.	Antiarrhythmic Drugs for Chronic Management of Ventricular Arrhythmias: A Viable Option in 2024? <i>Arturo Valverde</i>

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8:20 a.m.	8:45 a.m.	To VEST or Not to VEST? That is the question... <i>Tom Munger, M.D.</i>
8:45 a.m.	9:10 a.m.	Implantable Devices in Heart Failure <i>Arturo Valverde MD</i>
9:10 a.m.	9:30 a.m.	Panel Discussion (Questions) <i>Tom Munger M.D., Komandoor Srivathsan, M.D., and Freddy Del-Carpio Munoz, M.D. (V)</i>
9:30 a.m.	10:00 a.m.	Break and Exhibits
10:00 a.m.	12:25 a.m.	Channelopathies; what is new? <i>Andrew S. Tseng, M.D.</i>
10:25 a.m.	10:50 a.m.	Hypertrophic Cardiomyopathy <i>Mays Ali, M.D.</i>
10:50 a.m.	11:15 a.m.	Cardiac Sarcoidosis and ARVC <i>Awais Malik, M.D.</i>
11:15 a.m.	11:40 a.m.	Cardiac Device Troubleshooting for the non-arrhythmia specialist <i>Paul Bibby</i>
11:40 a.m.	12:00 p.m.	Panel Discussion (Questions) <i>Mays Ali, M.D., Awais Malik, M.D., Andrew S. Tseng, M.D., Jeanne Nazworth, B.S.N.(Virtual)</i>
12:00 p.m.	12 :10 p.m.	Post-test: <i>Fred Kusumoto, M.D.</i>
12:10 p.m.	12:15 p.m.	Closing Remarks: <i>Fred Kusumoto, M.D.</i>
12:15 p.m.		Adjourn

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