32nd Annual Cardiac Arrhythmias  
An Interactive Update for Internal Medicine, Family Practice & Pediatrics  
April 10, 2020  
Earle Brown Heritage Center  
Minneapolis, MN  
7:00-7:45 am  
Registration and Continental Breakfast  

MORNING SESSIONS  
7:45-8:00 am: Welcome and Introduction; Audience Response System and Pre-Test  
David Benditt, MD, UMMC  

First Morning Session: Moderator: David Dunbar, MD; M Health Fairview, HealthEast  
8:00-8:20 am: Annual ECG Tutorial: Differentiating Mobitz1 and Mobitz2 Block and Their Variations and Clinical Implications.  
Scott Sakaguchi, MD, UMP-UMMC  
8:20-8:40 am: Management of Congenital AV Block: What is it, What Causes it, and When to Pace?  
Daniel Cortez (Univ of Minnesota Children's Hospital)  
8:40-9:00 am: How best to use genetic testing for better understanding and managing arrhythmia risk?  
Sarah Kreykes MS, CGC (UMMC)  
9:00-9:20 am: Energy Drinks- What do they Contain and are they Safe for Our Patients?  
Neeraj Sathnur MD (VAMC and UMMC)  
9:20-9:45 am: CASE STUDIES 1-4: Moderator: David Dunbar, MD, M Health Fairview-HealthEast  
Panelists: Cortez, Sakaguchi, Sathnur, P. Somasundaram  
9:45-10:10 am  
BREAK – Visit Exhibits  

Second Morning Session: Moderator: P Somasundaram MD (St Lukes Hospital, Duluth)  
10:00-10:20 am: Stroke Prevention in Complex Atrial Fibrillation Cases: Elderly Patients,Renal Dysfunction, Bleeding Disorders.  
Balaji Krishnan MD (Health Partners, St Louis Park)  
10:20-10:40 am: CASTLE and CABANA? What do they Teach Us?  
Omer Iqbal, MD (Hennepin County Medical Center)  
10:40-11:00 am: Improving Stroke Prediction in Patients with Atrial Fibrillation  
Lin Yee Chen MD (UMP and UMMC)  
11:00-11:20 am: Ablating Cardiac Nerves for Atrial Fib and Vasovagal Syncope: The Next Horizon?  
Darshan Krishnappa, MD (UMMC and VAMC)  
11:20-12:00 pm CASE STUDIES 5-8: Moderator: P Somasundaram MD (St Lukes Hospital, Duluth)  
Panelists: LY Chen, O Iqbal, B Krishnan, D Krishnappa  
12:00–1:00 pm  
LUNCH – Q&A: Visit Exhibits – Door Prizes
AFTERNOON SESSIONS

First Afternoon Session: **Moderator: Venkat Tholakanahalli MD (VAMC Minneapolis)**

1:00-1:20 pm: Can We Do MR Scans Safely in Non-Conditional Devices? What is a Reasonable Hospital Protocol?
Lisa von Wald RN CNP

1:20-1:40 pm: Arrhythmogenic Cardiomyopathy in 2020: The Role of Cardiac Magnetic Resonance Imaging
Chetan Shenoy MBBS (UMP and UMMC)

1:40-2:00 pm: Screening Athletes for Competitive High School and College Sport: Why so Controversial?
Jane Chen MD (UMP and UMMC)

2:00-2:20 pm: Left Bundle Branch Block (LBBB) - Recognition and Adverse Hemodynamic Impact?
Maria Anderson MD (UMMC and VAMC)

2:20-3:00 pm: **CASE STUDIES 9-12**: Moderator: Venkat Tholakanahalli MD
Panelists: M. Anderson, J. Chen, D. Krishnappa

3:00-3:20 pm: **BREAK – Visit Exhibits**

Second Afternoon Session: **Moderator: Rehan Karim MD (HCMC, Minneapolis)**

3:20–3:40 pm: A “Danish Controversy”: Were the Findings as Advertised? Are ICDs for Everyone?
Selcuk Adabag MD (Minneapolis VAMC)

3:40-4:00 pm: PVC ablation: What are the Indications and Is it Beneficial?
Venkat Tholakanahalli MD (VAMC Minneapolis)

4:00-4:20 pm: VT Storm: What Are the Triggers and What To Do?
Henri Roukoz MD

4:00-4:50 pm: **CASE STUDIES 13-15**: Moderator: Rehan Karim MD (HCMC)
Panelist: S. Adabag, H. Roukoz, D. Krishnappa

4:50 pm: **Closing Remarks, Door Prizes**
David G. Benditt, MD,

Visit [z.umn.edu/CardiacArrhythmias](http://z.umn.edu/CardiacArrhythmias) for full conference information.