

HRS 2012 Boston TWA Abstracts

Presentation

- [**Fri, May 11, 1:30 - 1:45 PM**](#)
[**AB34-01 - The Predictive Value Of Microvolt T Wave Alternans In Patients With Implanted Defibrillators**](#)
Jacalin A. Sutherland, No Degree, Iain C. Melton, MBChB, Heather J. Earl, No Degree, Kelly P. Dredge, BSc, Matthew G. Daly, MBChB, Sharron Matthewson, No Degree and Ian G. Crozier, MD. Christchurch Hospital, Christchurch, New Zealand

- [**Fri, May 11, 8:20 - 8:40 AM**](#)
[**Role of T-Wave Alternans and QT Variability**](#)
Mark C. Haigney, MD. F. Edward Hébert School of Medicine, Bethesda, MD

- [**PO05-90 - Adrenergic Stimulation and the Vulnerability to Develop Atrial Fibrillation in a Computer Model of Atrial Myocytes**](#)
Talal Moukabary, MD, David Haines, MD, FHRS and Mario Gonzalez, MD, FHRS. Penn State University, Hershey, PA, William Beaumont Hospital, Royal Oak, MI

- [**PO3-94 - Arrhythmogenic Cardiac Alternans is Suppressed by Late Sodium Channel Blockade in Heart Failure**](#)
Hidehira Fukaya, MD, PhD, Lance D. Wilson, MD, Bradley N. Plummer, MS, Xiaoping Wan, MD, PhD, Kenneth R. Laurita, PhD and David S. Rosenbaum, MD, FHRS. Heart and Vascular Research Center, MetroHealth Campus, Case Western Reserve University, Cleveland, OH

- [**PO04-93 - Late Sodium Current Blockade During Acute Ischemia Attenuates Arrhythmogenic Cardiac Alternans**](#)
Lance D. Wilson, MD, Bradley N. Plummer, MS, Hidehira Fukaya, MD, PhD, Kenneth R. Laurita, PhD and David S. Rosenbaum, MD, FHRS. Metrohealth Campus of Case Western Reserve University, Cleveland, OH

Session

- [**Abstract Session**](#)
[AB34. New Insights into Diagnosis and Ablation for Complex Ventricular Tachycardia](#)
[Fri, May 11, 1:30 - 3:00 PM](#)

- [**Core Curriculum**](#)
[180. Sudden Death Risk Stratification in Cardiomyopathy Patients: Beyond EF](#)
[Fri, May 11, 8:00 - 9:30 AM](#)

- [**Poster**](#)
[PO-05. Poster Session V](#)
[Fri, May 11, 2:00 - 5:00 PM](#)

- [**Poster**](#)
[PO-03. Poster Session III](#)
[Thu, May 10, 2:00 - 5:00 PM](#)

- [**Poster**](#)
[PO-04. Poster Session IV](#)
[Fri, May 11, 9:30 AM - 12:00 PM](#)

- [PO2-94 - Electrophysiologic Effects of \$K_{ATP}\$ Modulation In a Phase 2 Acute Myocardial Infarction Rabbit Model](#)**

Chung-Chuan Chou, MD, Hui-Ling Lee, MD, Po-Cheng Chang, MD, Hung-Ta Wo, MD, Ming-Shien Wen, MD, San-Jou Yeh, MD, Yen Chu, DVM and Delon Wu, MD. Chang Gung Memorial Hospital, Taipei, Taiwan

[Poster](#)
[PO-02. Poster Session II](#)
[Thu, May 10, 9:30 AM - 12:00 PM](#)
- [PO3-164 - Sleep-disordered Breathing Impairs Ventricular Repolarization and Autonomic Nervous System Associated with Life-threatening Arrhythmias in Patients with Chronic Heart Failure](#)**

Shinya Yamada, MD, Hitoshi Suzuki, MD, Masayuki Satou, MD, Masashi Kamioka, MD, Satoshi Suzuki, MD, Yoshiyuki Kamiyama, MD, Akiomi Yoshihisa, MD, Shu-ichi Saito, MD and Yasuchika Takeishi, MD. Department of Cardiology and Hematology Fukushima Medical University, Fukushima, Japan

[Poster](#)
[PO-03. Poster Session III](#)
[Thu, May 10, 2:00 - 5:00 PM](#)
- [PO04-166 - The Application of Ambulatory ECG-based T-wave Alternans in Patients with Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy](#)**

Fa-Po Chung, MD, Yenn-Jiang Lin, MD, Li-Wei Lo, MD, Shih-Lin Chang, MD, Yu-Feng Hu, MD and Shih-Ann Chen, MD. Taipei Veterans General Hospital, Taipei, Taiwan

[Poster](#)
[PO-04. Poster Session IV](#)
[Fri, May 11, 9:30 AM - 12:00 PM](#)
- [PO05-168 - Relationship Of Left Ventricular Systolic/Diastolic Dysfunction And Dyssynchrony With T-wave Alternans In Patients With Cardiomyopathy](#)**

Ki-Dong Lim, MD, Frederic Poulin, MD, Adrian M. Suszko, MSc, Danna Spears, MD, Sean Jedrzkiewicz, MD, Patric Biaggi, MD, Heather Finn, MBBS, Anna Woo, MD and Vijay S. Chauhan, MD. Division of Cardiology, Toronto General Hospital, University Health Network, Toronto, ON, Canada, Department of Cardiology, University Hospital Zurich, Zurich, Switzerland

[Poster](#)
[PO-05. Poster Session V](#)
[Fri, May 11, 2:00 - 5:00 PM](#)