Elijah Relationship Between Distance and Change in Surface ECG Morphology During Pacemapping as a Guide to Yoko of Future Arrhythmic Events in Patients With Systolic Dysfunction

Mohammed Decebal Resolution Mapping System

Hugh Dong Association of Rate-Dependent Conduction Block Between Eccentric Coronary Sinus to Left Atrial

Joao Sanjiv Neal Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation: MESA-RV Study (Multi-Ethnic Study of Atherosclerosis–Right Ventricle)

Michele Heikke Mark ENGAGE AF-TIMI 48 Trial (Effective Anticoagulation With Factor Xa Next Generation in Atrial Anticoagulation)

Not All Types of Atrial Fibrillation Carry the Same Stroke Risk, but Most Benefit From Oral

Stefan H. Hohnloser, MD; Mate Vamos, MD

Perceiving the Imperceptible in Atrial Macro-Reentry: Ultrahigh Resolution Mapping to Characterize the

Bhupesh Pathik, MBBS; Jonathan M. Kalman, MBBS, PhD

Original Articles

Stroke and Mortality Risk in Patients With Various Patterns of Atrial Fibrillation: Results From the ENGAGE AF-TIMI 48 Trial (Effective Anticoagulation With Factor Xa Next Generation in Atrial Fibrillation–Thrombolysis in Myocardial Infarction 48)

Mark S. Link, MD; Robert P. Giugliano, MD, SM; Christian T. Ruff, MD, MPH; Benjamin M. Scirica, MD, MPH; Heikke Hukuri, MD; Ali Oto, MD; Andrea E. Crompton, RN, BSN; Sabina A. Murphy, MPH; Hans Lanz, MD; Michele F. Mercuri, MD; Elliott M. Antman, MD; Eugene Braunwald, MD; on behalf of the ENGAGE AF-TIMI 48 Investigators. 

Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation: MESA-RV Study (Multi-Ethnic Study of Atherosclerosis–Right Ventricle)

Neal A. Chatterjee, MD; Ravi V. Shah, MD; Venkatesh L. Murthy, MD, PhD; Amy Praestgaard, MS; Sanjiv J. Shah, MD; Corey E. Ventetuolo, MD, MS; R. Graham Barr, MD, DrPH; Richard Kronmal, PhD; Joao A.C. Lima, MD; David A. Bluemke, MD, PhD; Michael Jerosch-Herold, PhD; Alvaro Alonso, MD, PhD; Steven M. Kawut, MD, MS

Association of Rate-Dependent Conduction Block Between Eccentric Coronary Sinus to Left Atrial Connections With Inducible Atrial Fibrillation and Flutter

Dong Huang, MD; Joseph E. Marine, MD; Jing-bo Li, MD; Tarek Zghaib, MD; Esra Gucuk Ipek, MD; Sunil Sinha, MD; David D. Spragg, MD; Hiroshi Ashikaga, MD, PhD; Ronald D. Berger, MD, PhD; Hugh Calkins, MD; Saman Nazarian, MD, PhD

Selection of Critical Isthmus in Scar-Related Atrial Tachycardia Using a New Automated Ultrahigh Resolution Mapping System

Decebal Gabriel Laţcu, MD; Sok-Sithikun Bun, MD; Frédéric Viera, MD; Tahar Delassi, MD; Mohammed El Jamili, MD; Alaa Al Amoura, MD; Nadir Saoudi, MD

Right Ventricular Ejection Fraction Is Incremental to Left Ventricular Ejection Fraction for the Prediction of Future Arrhythmic Events in Patients With Systolic Dysfunction

Yoko Mikami, MD, PhD; Umjeet Jolly, MD; Bobak Heydari, MD, MPH; Mingkai Peng, PhD; Fahad Almelmadi, MD; Mohammed Zahrani, MD; Mahmoud Bokhari, MD; John Stirrat, MD; Carmen P. Lydell, MD; Andrew G. Howarth, MD, PhD; Raymond Yee, MD; James A. White, MD

Relationship Between Distance and Change in Surface ECG Morphology During Pacemapping as a Guide to Ablation of Ventricular Arrhythmias: Implications for the Spatial Resolution of Pacemapping

Anthony Li, MD; Joseph Samuel Davis, MS; Jeremiah Wierwille, PhD; Keith Herold, PhD; Dennis Morgan, MS; Elijah Behr, MD; Stephen Shorofsky, MD, PhD; Magdi Saba, MD
Ventricular Tachycardia Ablation in Severe Heart Failure: An International Ventricular Tachycardia Ablation Center Collaboration Analysis

Wendy S. Tzou, MD; Roderick Tung, MD; David S. Frankel, MD; Marmar Vaseghi, MD, MS; T. Jared Bunch, MD; Luigi Di Biase, MD, PhD; Venkatakrishna N. Tholakanahalli, MD; Dhanunjaya Lakireddy, MD; Timm Dickfeld, MD, PhD; Anastasios Saliaris, MD; J. Peter Weiss, MD; Nilesh Mathuria, MD; Usha Tedrow, MS, MD; Mohammed R. Afzal, MD; Pasquale Vergara, MD, PhD; Koichi Nagashima, MD, PhD; Mehul Patel, MD; Shiro Nakahara, MD, PhD; Kairav Vakil, MD; J. David Burkhart, MD; Chi-Hong Tseng, PhD; Andrea Natale, MD; Kalyanam Shivkumar, MD, PhD; David J. Callans, MD; William G. Stevenson, MD; Paolo Della Bella, MD; Francis E. Marchlinski, MD; William H. Sauer, MD

Implantation of the Subcutaneous Implantable Cardioverter-Defibrillator: An Evaluation of 4 Implantation Techniques

Tom F. Brouwer, MD; Marc A. Miller, MD; Anne-Floor B.E. Quast, MD; Chandrasekar Palaniswamy, MD; Srinivas R. Dukkipati, MD; Vivek Reddy, MD; Arthur A. Wilde, MD, PhD; Jonathan M. Willner, MD; Reinoud E. Knops, MD

Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults

Thomas Kofler, MD; Sébastien Thériault, MD, MSc; Matthias Bossard, MD; Stefanie Aeschbacher, PhD; Selina Bernet, BMed; Philipp Krisai, MD; Steffen Blum, MD; Martin Risch, MD; Lorenz Risch, MD, MPH; Christine M. Albert, MD, MPH; Guillaume Paré, MD, MSc; David Conen, MD, MPH

Advances in Arrhythmia and Electrophysiology

Fascicular Ventricular Arrhythmias: Pathophysiological Mechanisms, Anatomical Constructs, and Advances in Approaches to Management

Suraj Kapa, MD; Prakriti Gaba, BS; Christopher V. DeSimone, MD, PhD; Samuel J. Asirvatham, MD

Images and Case Reports in Arrhythmia and Electrophysiology

Radiofrequency Wire Facilitated Interventricular Septal Access for Catheter Ablation of Ventricular Tachycardia in a Patient With Aortic and Mitral Mechanical Valves

Pasquale Santangeli, MD, PhD; George C. Shaw, MD; Francis E. Marchlinski, MD