EDITOR'S NOTE

What's New in the Journal
Paul J. Wang, MD

EDITORIALS

Mapping the Electrical Substrate in Arrhythmic Right Ventricular Cardiomyopathy: There Is More Than Meets the Eye
Jonathan Chrispin, MD; Fabrizio Assis, MD; Harikrishna Tandri, MBBS, MD

Where to Throw That Shoe?: Catheter Ablation of Atrioventricular Nodal Reentrant Tachycardia in Congenital Heart Disease
Elizabeth D. Sherwin, MD; Charles I. Berul, MD

ORIGINAL ARTICLES

Electrical and Structural Substrate of Arrhythmogenic Right Ventricular Cardiomyopathy Determined Using Noninvasive Electrocardiographic Imaging and Late Gadolinium Magnetic Resonance Imaging
Christopher M. Andrews, BS; Neil T. Srinivasan, MD; Stefania Rosmini, MD; Heerajnarain Bullock, MD; Michele Orini, PhD; Sharon Jenkins, BSc; Antonis Pantazis, MD; William J. McKenna, MD, DSc; James C. Moon, MD; Pier D. Lambiase, MD, PhD; Yoram Rudy, PhD

Stand-Alone Pulmonary Vein Isolation Versus Pulmonary Vein Isolation With Additional Substrate Modification as Index Ablation Procedures in Patients With Persistent and Long-Standing Persistent Atrial Fibrillation: The Randomized Alster-Lost-AF Trial (Ablation at St. Georg Hospital for Long-Standing Persistent Atrial Fibrillation)
Thomas Fink, MD; Michael Schlüter, PhD; Christian-Hendrik Heeger, MD; Christine Lemes, MD; Tilman Maurer, MD; Bruno Reissmann, MD; Laura Rottner, MD; Francesco Santoro, MD; Boris Schmidt, MD; Peter Wohlmuth, PhD; Shibu Mathew, MD; Christian Sohns, MD; Feifan Ouyang, MD; Andreas Metzner, MD; Karl-Heinz Kuck, MD

Atrioventricular Nodal Reentrant Tachycardia in Patients With Congenital Heart Disease: Outcome After Catheter Ablation
John Papagiannis, MD; Daniel Joseph Beissel, MD; Ulrich Krause, MD; Michel Cabrera, MD, PhD; Marta Telishevska, MD; Stephen Seslar, MD, PhD; Christopher Johnsrude, MD; Charles Anderson, MD; Syjethana Tisma-Dupanovic, MD; Diana Connelly, CCRC; Dimosthenis Avramidis, MD; Christopher Carter, MD; Laszlo Kornyei, MD; Ian Law, MD; Nicholas Von Bergen, MD; Jan Janusek, MD; Jennifer Silva, MD; Eric Rosenthal, MD; Mark Wilcox, MD; Peter Kubus, MD; Gabriele Hessling, MD; Thomas Paul, MD; for the Pediatric and Congenital Electrophysiology Society

Automated Quantification of Low-Amplitude Abnormal QRS Peaks From High-Resolution ECG Recordings Predicts Arrhythmic Events in Patients With Cardiomyopathy
Moloy Das, MBBS; Adrian M. Suszko, MSc; Sachin Nayar, MD, PhD; Karthik Viswanathan, MD; Danna A. Spears, MD; George Tomlinson, PhD; Arnold Pinter, MD; Eugene Crystal, MD; Rupin Dalvi, MSc; Sridhar Krishnan, PhD; Vijay S. Chauhan, MD

Tachycardia-Induced J-Wave Changes in Patients With and Without Idiopathic Ventricular Fibrillation
Yoshiyasu Aizawa, MD, PhD; Seiji Takatsuki, MD, PhD; Takahiko Nishiyama, MD, PhD; Takehiro Kimura, MD, PhD; Shun Kohsaka, MD, PhD; Yoshiaki Kaneko, MD, PhD; Yasuya Inden, MD, PhD; Naohiko Takahashi, MD, PhD; Satoshi Nagase, MD, PhD; Yoshitusa Aizawa, MD, PhD; Keichi Fukuda, MD, PhD
Prevention of Sudden Cardiac Death in Adults With Congenital Heart Disease:

Do the Guidelines Fall Short?

Jim T. Vehmeijer, MD; Zelha Koyak, MD, PhD; Werner Budts, MD, PhD; Louise Harris, MBChB; Candice K. Silversides, MD; Erwin N. Oechslin, MD; Berto J. Bouma, MD, PhD; Aeilko H. Zwinderman, PhD; Barbara J.M. Mulder, MD, PhD; Joris R. de Groot, MD, PhD

ADVANCES IN ARRHYTHMIA AND ELECTROPHYSIOLOGY

Imaging-Based Simulations for Predicting Sudden Death and Guiding Ventricular Tachycardia Ablation

Natalia A. Trayanova, PhD; Farhad Pashakhanloo, PhD; Katherine C. Wu, MD; Henry R. Halperin, MD

IMAGES AND CASE REPORTS IN ARRHYTHMIA AND ELECTROPHYSIOLOGY

Demonstration of Persistent Conduction Across the Mitral Isthmus via the Vein of Marshall With High-Density Activation Mapping

Nathaniel Thompson, MD; Takeshi Kitamura, MD; Ruairidh Martin, MD; Nicolas Derval, MD; Arnaud Denis, MD; Pierre Jais, MD

CORRESPONDENCE


José Carlos Pachón-Mateos, MD, PhD, CCDS; Enrique I. Pachón-Mateos, MD

Response by Rivarola and Scanavacca to Letter Regarding Article, “Targets and End Points in Cardiac Autonomic Denervation Procedures”

Esteban W. Rivarola, MD, PhD; Mauricio Scanavacca, MD, PhD


Siva K. Mulpuru, MD; Win-Kuang Shen, MD

CORRECTION

Correction to: Selective Modulation of the Cardiac Autonomic Nervous System: A New Strategy for Treatment of Cardioinhibitory Syncope