EDITOR’S PERSPECTIVE

Editor’s Perspective
Nancy K. Sweitzer, MD, PhD
e004518

SPOTLIGHT ON PULMONARY HYPERTENSION

Original Articles
Diastolic Pressure Difference to Classify Pulmonary Hypertension in the Assessment of Heart Transplant Candidates
Stephen P. Wright, MSc; Yasbanoo Moayedi, MD; Farid Foroutan, HBSc; Suhail Agarwal, BMSc; Geraldine Paradeno, BA; Ana C. Alba, MD, PhD; Jay Baumwol, MBBS; Susanna Mak, MD, PhD
Decoupling Between Diastolic Pulmonary Artery Pressure and Pulmonary Capillary Wedge Pressure as a Prognostic Factor After Continuous Flow Ventricular Assist Device Implantation
Teruhiko Inamura, MD, PhD; Ben Chung, MD; Ann Nguyen, MD; Daniel Rodgers, BA; Gabriel Sayer, MD; Sirtaz Adaty, MD; Nitasha Sarwat, MD; Gene Kim, MD; Jayant Raikherkar, MD; Takeyohi Ota, MD, PhD; Tae Song, MD; Colleen Juricek, RN; Viktoria Kagan, RN; Valluvan Jeevanandam, MD; Mandep Mehra, MD; Daniel Burkhoff, MD, PhD; Nir Uziel, MD, MSc

Advances in Heart Failure, Mechanical Circulatory Support, and Transplantation
Hemodynamic Phenotyping of Pulmonary Hypertension in Left Heart Failure
Robert Naeije, MD, PhD; Mario Gerges, MD; Jean-Luc Vachiery, MD; Sergio Caravita, MD; Christian Gerges, MD; Irene M. Lang, MD
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What We Talk About When We Talk About the Wedge Pressure
Brian A. Houston, MD; Ryan J. Tedford, MD
e004450

EMERGING INVESTIGATORS

Preoperative Pectoralis Muscle Quantity and Attenuation by Computed Tomography Are Novel and Powerful Predictors of Mortality After Left Ventricular Assist Device Implantation
Levi M. Teigen, RD; Ranjit John, MD; Adam J. Kuchnia, PhD, RD; Emily M. Nagel, MS, RD; Carrie P. Earthman, PhD, RD; Jessica Kealhofer, MD; Cindy Martin, MD; Rebecca Cogswell, MD

ORIGINAL ARTICLES

Ivabradine in Heart Failure: The Representativeness of SHIFT (Systolic Heart Failure Treatment With the IF Inhibitor Ivabradine Trial) in a Broad Population of Patients With Chronic Heart Failure
Debraj Das, MD; Gianluigi Savarese, MD; Ulf Dahlström, MD, PhD; Michael Fu, MD, PhD; Jonathan Howlett, MD; Justin A. Ezekowitz, MBBS, MD; Lars H. Lund, MD, PhD
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Editorial

How Many Heart Failure Patients Might We SHIFT to a Lower Heart Rate?
Peter M. Eckman, MD

Heart Failure Is Common and Under-Recognized in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia
Nisha A. Gilotra, MD; Aditya Bhonsale, MD; Cynthia A. James, ScM, PhD, CGC; Anneline S.J. te Riele, MD, PhD; Brittany Murray, MS; Crystal Tichnell, MGC; Abhishek Sawant, MD; Chin Siang Ong, MBBS; Daniel P. Judge, MD; Stuart D. Russell, MD; Hugh Calkins, MD; Ryan J. Tedford, MD

Impact of Incident Heart Failure on Body Composition Over Time in the Health, Aging, and Body Composition Study Population
Daniel E. Forman, MD; Adam J. Santanasto, PhD, MPH; Robert Boudreau, PhD; Tamara Harris, MD, MSc; Akia M. Kanaya, MD; Suzanne Satterfield, MD, DrPH; Eleanor M. Simonsick, PhD; Javed Butler, MD, MPH, MBA; Jorge R. Kizer, MD, MSc; Anne B. Newman, MD, MPH

Dipeptidyl Peptidase-4 Inhibitors and Risk of Heart Failure in Patients With Type 2 Diabetes Mellitus: A Population-Based Cohort Study
Young-Gun Kim, MD; Dukyong Yoon, MD, PhD; Seoyoung Park, BS; Seung Jin Han, MD, PhD; Dae Jung Kim, MD; Kwan-Woo Lee, MD, PhD; Rae Woong Park, MD, PhD; Hae Jin Kim, MD, PhD

NOD2 (Nucleotide-Binding Oligomerization Domain 2) Is a Major Pathogenic Mediator of Coxsackievirus B3-Induced Myocarditis
Carsten Tschope, MD; Irene Müller, PhD; Yu Xia, MD; Konstantinos Savvatis, MD; Kathleen Pappritz, PhD; Sandra Pinkert, PhD; Dirk Lassner, MD; Markus M. Heimesaat, MD; Frank Spillmann, MD; Kapka Miteva, PhD; Stefan Bereswill, PhD; Heinz-Peter Schulteis, MD; Henry Fechner, DVM; Burkert Lieske, MD; Uwe Köhl, MD; Sophie Van Linthout, PhD

Heart Failure–Related Hyperphosphorylation in the Cardiac Troponin I C Terminus Has Divergent Effects on Cardiac Function In Vivo
Yuejin Li, MD, PhD; Guangshuo Zhu, MD; Nazareno Paolocci, MD; Pingbo Zhang, PhD; Cyrus Takahashi, BA; Nazli Okumus, MD; Amir Heravi, BS; Gizem Keceli, PhD; Genaro Ramirez-Correia, MD, PhD; David A. Kass, MD; Anne M. Murphy, MD

IMAGES AND CASE REPORTS IN HEART FAILURE

Outflow Graft Occlusion of the HeartMate 3 Left Ventricular Assist Device
Juan G. Duero Posada, MD; Yastbano Moayedi, MD; Mosaad Alhussein, MD; Marnie Rodger, RN, NP; Juglans Alvarez, MD; Bernd J. Wintersperger, MBBS; Heather J. Ross, MD, MSc; Jagdish Butany, MD; Filio Billica, MD, PhD; Vivek Rao, MD, PhD