

# Circulation: Heart Failure

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## 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

e004077

*Stephen P. Wright, MSc; Yasbanoo Moayed, MD; Farid Foroutan, HBSc; Suhail Agarwal, BMSc; Geraldine Paradero, 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

e003882

*Teruhiko Imamura, MD, PhD; Ben Chung, MD; Ann Nguyen, MD; Daniel Rodgers, BA; Gabriel Sayer, MD; Sirtaz Adaty, MD; Nitasha Sarswat, MD; Gene Kim, MD; Jayant Raikhelkar, MD; Takeyoshi Ota, MD, PhD; Tae Song, MD; Colleen Juricek, RN; Viktoriya Kagan, RN; Valluvan Jeevanandam, MD; Mandeep Mehra, MD; Daniel Burkhoff, MD, PhD; Nir Uriel, MD, MSc*

#### Advances in Heart Failure, Mechanical Circulatory Support, and Transplantation Hemodynamic Phenotyping of Pulmonary Hypertension in Left Heart Failure

e004082

*Robert Naeije, MD, PhD; Mario Gerges, MD; Jean-Luc Vachiery, MD; Sergio Caravita, MD; Christian Gerges, MD; Irene M. Lang, MD*

### Editorial

#### What We Talk About When We Talk About the Wedge Pressure

e004450

*Brian A. Houston, MD; Ryan J. Tedford, MD*

## EMERGING INVESTIGATORS

#### Preoperative Pectoralis Muscle Quantity and Attenuation by Computed Tomography Are Novel and Powerful Predictors of Mortality After Left Ventricular Assist Device Implantation

e004069

*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

e004112

*Debraj Das, MD; Gianluigi Savarese, MD; Ulf Dahlström, MD, PhD; Michael Fu, MD, PhD; Jonathan Howlett, MD; Justin A. Ezekowitz, MBCh, MSc; Lars H. Lund, MD, PhD*

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BRIDGING DISCIPLINES  
IN HEART FAILURE

## Editorial

### How Many Heart Failure Patients Might We SHIFT to a Lower Heart Rate?

e004434

*Peter M. Eckman, MD*

### Heart Failure Is Common and Under-Recognized in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia

e003819

*Nisha A. Gilotra, MD; Aditya Bhonsale, MD; Cynthia A. James, ScM, PhD, CGC; Anneline S.J. te Riele, MD, PhD; Brittney 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

e003915

*Daniel E. Forman, MD; Adam J. Santanasto, PhD, MPH; Robert Boudreau, PhD; Tamara Harris, MD, MSc; Alka 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

e003957

*Young-Gun Kim, MD; Dukyong Yoon, MD, PhD; Sooyoung 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

e003870

*Carsten Tschöpe, 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 Schultheiss, MD; Henry Fechner, DVM; Burkert Pieske, MD; Uwe Kühn, MD; Sophie Van Linthout, PhD*

### Heart Failure–Related Hyperphosphorylation in the Cardiac Troponin I C Terminus Has Divergent Effects on Cardiac Function In Vivo

e003850

*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-Correa, 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

e004275

*Juan G. Duero Posada, MD; Yasbanoo 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 Billia, MD, PhD; Vivek Rao, MD, PhD*



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