Is Load-Induced Ventricular Hypertrophy Ever Compensatory?
Gabriele G. Schiattarella, MD; Theodore M. Hill; Joseph A. Hill, MD, PhD

Subclinical Atrial Fibrillation in Older Patients
Jeff S. Healey, MD, MSc; Marco Alings, MD; Andrew Ha, MD; Peter Leong-Sit, MD; David H. Blinnie, MD; Jacob J. de Graaf, MD; Michel Freericks, MD; Atul Verma, MD; Jia Wang, PhD; Darryl Leong, MD; Hisham Dokainish, MD; Francois Philippon, MD; Walid Barake, MD; William F. McIntyre, MD; Kim Simek, BSc; Michael D. Hill, MD; Shamir R. Mehta, MD, MSc; Mark Carlson, MD; Frank Smeele, MD; A. Shekhar Pandey, MD; Stuart J. Connolly, MD; on behalf of the ASSERT-II Investigators

Seek and Ye Shall Find: Subclinical Atrial Fibrillation in High-Risk Elderly Patients
Rohan S. Wijesurendra, MA, MRCP; Barbara Casadei, MD, DPhil, FRCP, FMedSci

Dynamic Edematous Response of the Human Heart to Myocardial Infarction: Implications for Assessing Myocardial Area at Risk and Salvage
Rodrigo Fernández-Jiménez, MD; Manuel Barreiro-Pérez, MD, PhD; Ana Martín-García, MD, PhD; Javier Sánchez-González, PhD; Jaume Agüero, MD, PhD; Carlos Galán-Arriola, DVM; Jaime García-Prieto, BSc; Elena Díaz-Peñaz, MD; Pedro Vara, DCS; Irene Martínez, DCS; Iván Zamorro, DCS; Beatrice Garde, BPharm; Javier Sanz, MD; Valentín Fuster, MD PhD; Pedro L. Sánchez, MD, PhD; Borja Ibanez, MD, PhD

Time-Varying Edema Requires Cautious Interpretation of Myocardium at Risk and Infarct Size by All Imaging Methods
Andrew E. Arai, MD

Randomized Comparison of Ridaforolimus- and Zotarolimus-Eluting Coronary Stents in Patients With Coronary Artery Disease: Primary Results From the BIONICS Trial (BioNIR Ridaforolimus-Eluting Coronary Stent System in Coronary Stenosis)
David E. Kandzari, MD; Pieter C. Smits, MD; Michael P. Love, MD; Ori Ben-Yehuda, MD; Shmuel Barai, MD; Simon D. Robinson, MD; Michael Jonas, MD; Ran Kornowski, MD; Rodrigo Bagur, MD, PhD; Andres Iniguez, MD, PhD; Haim Danenberg, MD; Robert Feldman, MD; Rajiv Jauhar, MD; Harish Chandra, MD; Manish Parikh, MD; Gideon Y. Perlman, MD, MSc; Mercedes Balcells, PhD; Peter Markham, MSc; Melek Ozgu Ozan, MSc; Philippe Genevreux, MD; Elazer R. Edelman, MD, PhD; Martin B. Leon, MD; Gregg W. Stone, MD

Krüppel-Like Factor 4 Regulation of Cholesterol-25-Hydroxylase and Liver X Receptor Mitigates Atherosclerosis Susceptibility
Zhao Li, BS; Marcy Martin, BS; Jin Zhang, BS; Hsi-Yuan Huang, PhD; Liang Bai, PhD; Jiao Zhang, MD; Jian Kang, PhD; Ming He, MD, PhD; Jie Li, BS; Mano R. Maurya, PhD; Shakti Gupta, PhD; Guangjin Zhou, PhD; Panjanaorn Sangwung, PhD; Yong-Jiang Xu, PhD; Ying Lei, PhD; Hsien-Da Huang, PhD; Mohit Jain, MD; Mukesh K. Jain, MD; Shankar Subramaniam, PhD; John Y.-J. Shyy, PhD

On the Cover: Circulation Doodle
This month’s doodle was submitted by Caitlin E. Kiehl, reader of the journal from Cleveland, Ohio. Caitlin’s husband, Erich, is an electrophysiology fellow at Cleveland Clinic. It is in honor of the United Nations. UN Day is celebrated on October 24.

For more information about the doodle, go to http://circ.ahajournals.org/content/circulation-cover-doodle.
STATE OF THE ART

In Depth

Current Practice of State-of-the-Art Surgical Coronary Revascularization 1331
Stuart J. Head, MD, PhD; Milan Milojevic, MD, MSc; David P. Taggart, MD, PhD; John D. Puskas, MD

CORRESPONDENCE

Research Letter

Hypoplastic Left Heart Syndrome With Intact or Restrictive Atrial Septum: A Report From the International Fetal Cardiac Intervention Registry 1346
David W. Jantzen, MD; Anita J. Moon-Grady, MD; Shaine A. Morris, MD, MPH; Aimee K. Armstrong, MD; Christoph Berg, MD; Joanna Dangel, MD, PhD; Carlen G. Filer, MD; Michele Frommelt, MD; Ulrich Gembbruch, MD; Ulrike Herberg, MD; Edgar Jaeggi, MD; Efthia V. Kontopoulos, MD, PhD; Audrey C. Marshall, MD; Owen Miller; Renate Oberhoffer, MD, PhD; Dick Depkes, MD, PhD; Carlos A. Pedra, MD, PhD; Simone R. Pedra, MD, PhD; Fabio Peralta, MD; Ruben A. Quintero, MD; Greg Ryan, MB; Sarah K. Gelehrter, MD

Importance of Routine Antihuman/Leukocyte Antibody Monitoring: De Novo Donor Specific Antibodies Are Associated With Rejection and Allograft Vasculopathy After Heart Transplantation 1350
Ka L. Wong, MBBS; Timucin Taner, MD, PhD; Byron H. Smith, PhD; Sudhir S. Kushwaha, MD; Brooks S. Edwards, MD; Manish J. Gandhi, MD; Walter K. Kremers, PhD; Richard C. Daly, MD; Naveen L. Pereira, MD

Correspondence

Letter by Ma et al Regarding Article, “Depression Treatment and 1-Year Mortality After Acute Myocardial Infarction: Insights From the TRIUMPH Registry (Translational Research Investigating Underlying Disparities in Acute Myocardial Infarction Patients’ Health Status)” 1353
Lei-Lei Ma, MD; Fei-Juan Kong, MD; Jun-Bo Ge, MD

Response by Smolderen et al to Letter Regarding Article, “Depression Treatment and 1-Year Mortality After Acute Myocardial Infarction: Insights From the TRIUMPH Registry (Translational Research Investigating Underlying Disparities in Acute Myocardial Infarction Patients’ Health Status)” 1355
Kim G. E. Smolderen; Kensey G. Gosch; Donna M. Buchanan; John A. Spertus

Letter by Fukunaga and Rao Regarding Article, “Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique” 1357
Naoto Fukunaga, MD; Vivek Rao, MD, PhD