Editor’s Perspective

Annual Women’s Issue
Harlan M. Krumholz, MD, SM ......................................................... S1

Notes from the AHA

Helping Women Change the Odds Against Their Number 1 Health Threat
Nancy Brown, BS ................................................................. S3

Editorial

Sex Differences in the Ankle Brachial Index Measurement and Interpreting Findings of Sex Differences in Peripheral Artery Disease Burden
Mary McGrae McDermott, MD ......................................................... S5

Original Articles

Field Synopsis of Sex in Clinical Prediction Models for Cardiovascular Disease
Jessica K. Paulus, ScD; Benjamin S. Wessler, MD; Christine Lundquist, MPH; Lana L.Y. Lai, MS; Gowri Raman, MD, MS; Jennifer S. Lutz, MA; David M. Kent, MD, MS ................................................. S8

Sex Differences in Outcomes Following Percutaneous Coronary Intervention According to Age
Kelly C. Epps, MD; Elizabeth M. Holper, MD; Faith Selzer, PhD; Helen A. Vlachos; Sarah K. Gualano, MD; J. Dawn Abbott, MD; Alice K. Jacobs, MD; Oscar C. Marroquin, MD; Srihari S. Naidu, MD; Peter W. Groeneveld, MD, MS; Robert L. Wilensky, MD ........................................... S16

Sex and Ethnic Differences in Outcomes of Acute Coronary Syndrome and Stable Angina Patients With Obstructive Coronary Artery Disease
Mona Izadnegahdar, PhD; Martha Mackay, PhD, RN, CCN(C); May K. Lee, MSc; Tara L. Sedlak, MD; Min Gao, PhD; C. Noel Bairey Merz, MD; Karin H. Humphries, MBA, DSc ......................................................... S26

Sex and Race/Ethnicity–Related Disparities in Care and Outcomes After Hospitalization for Coronary Artery Disease Among Older Adults
Shanshan Li, MD, ScD; Gregg C. Fonarow, MD; Kenneth J. Mukamal, MD, MPH; Li Liang, PhD; Phillip J. Schulte, PhD; Eric E. Smith, MD, MPH; Adam DeVore, MD; Adrian F. Hernandez, MD, MHS; Eric D. Peterson, MD, MPH; Deepak L. Bhatt MD, MPH ......................................................... S36

Return to Work After Acute Myocardial Infarction: Comparison Between Young Women and Men
Rachel P. Dreyer, PhD; Xiao Xu, PhD; Weiwei Zhang, MPH; Xue Du, MD; Kelly M. Strait, MS; Maggie Bierlein, MS; Emily M. Bucholz, MD, PhD; Mary Geda, BSN, MSN; James Fox, MD, MS; Gail D’Onofrio, MD; Judith H. Lichtman, PhD, MPH; Héctor Bueno, MD, PhD; John A. Spertus, MD, MPH; Harlan M. Krumholz, MD, SM ......................................................... S45

Do Women With Anxiety or Depression Have Higher Rates of Myocardial Ischemia During Exercise Testing Than Men?
Nicola J. Paine, PhD; Simon L. Bacon, PhD; Roxanne Pelletier, PhD; André Arsenault, MD; Jean G. Diodati, MD; Kim L. Lavoie, PhD ......................................................... S53

CIRCULATION: CARDIOVASCULAR QUALITY AND OUTCOMES (ISSN 1941-7705) is published bimonthly by Lippincott Williams & Wilkins at 16522 Hunters Green Parkway, Hagerstown, MD 21740. Business offices are located at Two Commerce Square, 2001 Market Street, Philadelphia, PA 19103. Production offices are located at 351 West Camden Street, Baltimore, MD 21201-2436. AHA members will have online access to the journal as a benefit of membership. Individuals may subscribe for their personal use at the following annual rate worldwide: $305 for nonmembers. Additional rates can be found online at http://www.circoutcomes.org. AHA information can be found online at http://my.americanheart.org/membership.
Parity and Components of the Metabolic Syndrome Among US Hispanic/Latina Women: Results From the Hispanic Community Health Study/study of Latinos
Catherine J. Vladutiu, PhD; Anna Maria Siega-Riz, PhD; Daniela Sotres-Alvarez, DrPH; Alison M. Stuebe, MD; Andy Ni, PhD; Karen M. Tabb, PhD; Linda C. Gallo, PhD; JoNell E. Potter, ARNP, PhD; Gerardo Heiss, MD, PhD

Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders
Michelle M. Mielke, PhD; Natasa M. Milic, MD; Tracey L. Weissgerber, PhD; Wendy M. White, MD; Kejal Kantarci, MD; Thomas H. Mosley, PhD; B. Gwen Windham, MD; Brittany N. Simpson, BA; Stephen T. Turner, MD; Vesna D. Garovic, MD

Association Between a Healthy Heart Score and the Development of Clinical Cardiovascular Risk Factors Among Women: Potential Role for Primordial Prevention
Mercedes Sotos-Prieto, PhD; Josiemer Mattei, PhD, MPH; Frank B. Hu, MD, PhD; Andrea K. Chomistek, ScD, MPH; Eric B. Rimm, ScD; Walter C. Willett, MD, DrPH; A. Heather Eliassen, ScD; Stephanie E. Chiue, ScD

Sex Differences in the Incidence of Peripheral Artery Disease in the Chronic Renal Insufficiency Cohort
Grace J. Wang, MD; Pamela A. Shaw, PhD; Raymond R. Townsend, MD; Amanda H. Anderson, PhD, MPH; Dawei Xie, PhD; Xue Wang, MS; Lisa C. Nessel, MSS; Emile R. Mohler, MD; Stephen M. Sozio, MD; Bernard G. Jaar, MD; Jing Chen, MD; Jackson Wright, MD, PhD; Jonathan J. Talerico, DO; Akinlolu Ojo, MD, PhD; Ana C. Ricardo, MD, MPH, MS; Eva Lustigova, MD; Ronald M. Fairman, MD; Harold I. Feldman, MD, MSCE; Bonnie Ky, MD, MSCE; for the CRIC Study Investigators

Cardiovascular Perspectives

Mitrval Valve Surgery in Women: Another Target for Eradicating Sex Inequality
Christian McNeely, MD; Christina Vassileva, MD

Delays in Seeking Care: A Women’s Problem?
Mary Norine Walsh, MD; Karen E. Joynt, MD, MPH

Let’s Talk About Sex…and Gender!
Amanda M. Rossi, PhD; Louise Pilote, MD, MPH, PhD