**CIRCULATION MASTHEAD**

*Circulation* Editors and Editorial Board

**FRAME OF REFERENCE**

On My Mind

It’s My Heart: Why Not My Data?

Ira S. Nash, MD

Perspective

Disrupting the Approach to Sudden Cardiac Death: From Vulnerable Ejection Fraction to Vulnerable Patient

Sumeet S. Chugh, MD

**ORIGINAL RESEARCH ARTICLES**

Fasting Versus Nonfasting and Low-Density Lipoprotein Cholesterol Accuracy

Vasanth Sathiyakumar, MD; Jiwhan Park, MA; Asieh Golozar, MD, PhD; Mariana Lazo, MD, PhD; Renato Quispe, MD, MHS; Eliseo Guallar, MD, MPH; Roger S. Blumenthal, MD; Steven R. Jones, MD; Seth S. Martin, MD, MHS

Editorial

The Future of Low-Density Lipoprotein Cholesterol in an Era of Nonfasting Lipid Testing and Potent Low-Density Lipoprotein Lowering

Zareen Farukhi, MD; Samia Mora, MD, MHS

Mortality and Cerebrovascular Events After Heart Rhythm Disorder Management Procedures

Justin Z. Lee, MBBS; Jayna Ling, CNP; Nancy N. Diehl, BS; David O. Hodge, MS; Deepak Padmanabhan, MBBS; Ammar M. Kili, MBBS; Malini Madhavan, MBBS; Peter A. Noseworthy, MD; Suraj Kapa, MD; Christopher J. McLeod, MBChB, PhD; Yong-Mei Cha, MD; Abhishek J. Deshmukh, MBBS; Komandoor Srinivasan, MD; Fred M. Kusumoto, MD; Win-Kuang Shen, MD; Paul A. Friedman, MD; Thomas M. Munger, MD; Samuel J. Asirvatham, MD; Douglas L. Packer, MD; Siva K. Mulpuru, MD

Editorial

The Truth Is in the Details: The Case for Not Missing the Trees for the Forest

Andrew Voigt, MD; Samir Saba, MD

Association of Pediatric Medical Emergency Teams With Hospital Mortality

Shelby Kutty, MD, PhD, MHCMD; Philip G. Jones, MS; Quentin Karels, MBA; Navya Joseph, MD; John A. Spertus, MD, MPH; Paul S. Chan, MD, MSc

Editorial

Rapid Response Teams in Pediatric Patients: Well Intentioned, but Do They Really Help?

Joshua Koch, MD; Sandeep R. Das, MD, MPH

On the Cover: *Circulation* Doodle

This month’s doodle is in honor of Learn Your Name in Morse Code Day (January 11, 2018). The doodle displays “Circulation” written in Morse Code.

For more information about the doodle, go to http://circ.ahajournals.org/content/circulation-cover-doodle.
ORIGINAL RESEARCH ARTICLES

Carotid Stent Fractures Are Not Associated With Adverse Events: Results From the ACT-1 Multicenter Randomized Trial (Carotid Angioplasty and Stenting Versus Endarterectomy in Asymptomatic Subjects Who Are at Standard Risk for Carotid Endarterectomy With Significant Extracranial Carotid Stenotic Disease)

Ido Weinberg, MD; Joshua A. Beckman, MD; Jon S. Matsumura, MD; Kenneth Rosenfield, MD; Gary M. Ansel, MD; Seemant Chaturvedi, MD; William Gray, MD; D. Chris Metzger, MD; Tom Riles, MD; Yu Shu, PhD; Lawrence Wechsler, MD; Michael R. Jaff, DO

Runx1 Deficiency Protects Against Adverse Cardiac Remodeling After Myocardial Infarction

Charlotte S. McCarroll, BVMS, PhD; Weihong He, MD, PhD; Kirsty Foote, PhD; Ashley Bradley, MRes; Karen Mcglynn, PhD; Francesca Vidler, MRes; Colin Nixon; Katrin Nather, PhD; Caroline Fattah, PhD; Alexandra Riddell Vet, MB, MRes; Peter Bowman, MRes; Elspeth B. Elliott, PhD; Margaret Bell; Catherine Hawkinsby; Scott M. Mackenzie, PhD; Liam J. Morrison, BVMS, PhD; Anne Terry, BSc; Karen Blyth, PhD; Godfrey L. Smith, PhD; Martin W. McBride, PhD; Thomas Kubin, PhD; Thomas Braun, MD, PhD; Stuart A. Nicklin, PhD; Ewan R. Cameron, BVMS, PhD; Christopher M. Loughrey, BVMS, PhD

STATE OF THE ART

In Depth

Honoring 50 Years of Clinical Heart Transplantation in Circulation: In-Depth State-of-the-Art Review

Josef Stehlik, MD, MPH; Jon Kobashigawa, MD; Sharon A. Hunt, MD; Hermann Reichenspurner, MD, PhD; James K. Kirklin, MD

CORRESPONDENCE

Research Letter

Effect of Basal Insulin Glargine on First and Recurrent Episodes of Heart Failure Hospitalization: The ORIGIN Trial (Outcome Reduction With Initial Glargine Intervention)

Hertzel C. Gerstein, MD, MSc; Hyejung Jung, MSc; Lars Ryden, MD, PhD; Rafael Diaz, MD; Richard E. Gilbert, MBBS, PhD; Salim Yusuf, DPhil; On behalf of the ORIGIN Investigators

Extended-Duration Betrixaban Reduces the Risk of Rehospitalization Associated With Venous Thromboembolism Among Acutely Ill Hospitalized Medical Patients: Findings From the APEX Trial (Acute Medically Ill Venous Thromboembolism Prevention With Extended Duration Betrixaban Trial)

Gerald Chi, MD; Megan K. Yee, MPH; Alpesh N. Amin, MD; Samuel Z. Goldhaber, MD; Adrian F. Hernandez, MD; Russell D. Hull, MD; Alexander T. Cohen, MD; Robert A. Harrington, MD; C. Michael Gibson, MS, MD

Correspondence

Letter by Ye et al Regarding Article, “Association Between Fetal Congenital Heart Defects and Maternal Risk of Hypertensive Disorders of Pregnancy in the Same Pregnancy and Across Pregnancies”

Ziliang Ye, MD; Qiang Su, MD, PhD; Lang Li, MD, PhD

Response by Boyd et al to Letter Regarding Article, “Association Between Fetal Congenital Heart Defects and Maternal Risk of Hypertensive Disorders of Pregnancy in the Same Pregnancy and Across Pregnancies”

Heather A. Boyd, PhD; Saima Basit, MSc; Jan Wohlfahrt, MSc, DrMed; Nina Øyen, MD, MPH, DrMed

Letter by Locorotondo et al Regarding Article, “Association Between Midwall Late Gadolinium Enhancement and Sudden Cardiac Death in Patients with Dilated Cardiomyopathy and Mild and Moderate Left Ventricular Systolic Dysfunction”

Gabriella Locorotondo, MD, PhD; Riccardo Manfredi, MD, MBA; Filippo Crea, MD, PhD

Response by Halliday et al to Letter Regarding Article, “Association Between Midwall Late Gadolinium Enhancement and Sudden Cardiac Death in Patients with Dilated Cardiomyopathy and Mild and Moderate Left Ventricular Systolic Dysfunction”

Brian P. Halliday, MBChB; Dudley J. Pennell, MD; Sanjay K. Prasad, MD
CLINICAL STATEMENTS AND GUIDELINES

AHA Focused Update

2017 American Heart Association Focused Update on Pediatric Basic Life Support and Cardiopulmonary Resuscitation Quality: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

Dianne L. Atkins, MD, FAHA, Chair; Allan R. de Caen, MD; Stuart Berger, MD, FAHA; Ricardo A. Samson, MD; Stephen M. Schexnayder, MD; Benny L. Joyner, Jr, MD, MPH; Blair L. Bigham, MD, MSc; Dana E. Niles, MS; Jonathan P. Duff, MD, MEd; Elizabeth A. Hunt, MD, MPH, PhD; Peter A. Meaney, MD, MPH

2017 American Heart Association Focused Update on Adult Basic Life Support and Cardiopulmonary Resuscitation Quality: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

Monica E. Kleinman, MD, Chair; Zachary D. Goldberger, MD, MSc, FAHA; Thomas Rea, MD, MPH; Robert A. Swor, DO; Bentley J. Bobrow, MD, FAHA; Erin E. Brennan, MD, MMEd; Mark Terry, MPA, NRP; Robin Hemphill, MD, MPH; Raúl J. Gazmuri, MD, PhD; Mary Fran Hazinski, MSN, RN, FAHA; Andrew H. Travers, MD, MSc

CORRECTION

Correction to: 2017 American Heart Association Focused Update on Adult Basic Life Support and Cardiopulmonary Resuscitation Quality: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

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