FRAME OF REFERENCE

On My Mind
Prevention of Cardiovascular Events in Patients With Diabetes: How Beneficial Is Dual Antiplatelet Therapy?
Frans Van de Werf, MD, PhD

Perspective
Is Rapid Health Improvement Possible?: Lessons From the Million Hearts Initiative
Thomas R. Frieden, MD, MPH; Janet S. Wright, MD; Patrick H. Conway, MD, MSc

ORIGINAL RESEARCH ARTICLES

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)
Kim G. Smolderen, PhD; Donna M. Buchanan, PhD; Kensey Gosch, MS; Mary Whooley, MD; Paul S. Chan, MD, MSc; Viola Vaccarino, MD, PhD; Susmita Parashar, MD, MPH, MS; Amit J. Shah, MD, MS; P. Michael Ho, MD, PhD; John A. Spertus, MD, MPH

Editorial
Waiting for Godot: Engaging in Discussions About Depression Care in Patients With Acute Myocardial Infarction While Waiting for a Definitive Trial That Never Appears
Karina W. Davidson, PhD, MASc

Favorable Cardiovascular Health, Compression of Morbidity, and Healthcare Costs: Forty-Year Follow-Up of the CHA Study (Chicago Heart Association Detection Project in Industry)
Norrina B. Allen, MPH, PhD; Lihui Zhao, PhD; Lei Liu, PhD; Martha Davigli, MD, PhD; Kiang Liu, PhD; James Fries, MD; Ya-Chen Tina Shih, PhD; Daniel Garzide, MS; Thanh-Huyen Vu, MD; Jeremiah Stamler, MD; Donald M. Lloyd-Jones, MD, ScM

Editorial
Living Longer in Good Cardiovascular Health: Prevention and Wellness Makes Economic Cents
Khurram Nasir, MD, MPH; Brian Keeley, MBA; Harlan M. Krumholz, MD

Patients With Long-QT Syndrome Caused by Impaired hERG-Encoded Kv11.1 Potassium Channel Have Exaggerated Endocrine Pancreatic and Incretin Function Associated With Reactive Hypoglycemia
Louise Hyttén-Cavallius, MD; Eva W. Jepsen, MD; Nicolaj J. Wewer Albrechtsen, MD, PhD; Mathilde Svendsstrup, MD; Anniel F. Lubberding, MSc; Bolette Hartmann, MSc, PhD; Thomas Jepsensen, MSc, PhD; Allan Linneberg, MD, PhD; Michael Christiansen, MD; Henrik Vestergaard, MD, DMSc; Oluf Pedersen, MD, DMSc; Jens J. Holet, MD, DMSc; Jørgen K. Kanters, MD; Torben Hansen, MD, PhD; Signe S. Torekov, MSc, PhD

Myocardial Infarction Risk After Discontinuation of Thienopyridine Therapy in the Randomized DAPT Study (Dual Antiplatelet Therapy)
Ada C. Stefanescu Schmidt, MD; Dean J. Kerelakes, MD; Donald E. Cutlip, MD; Robert W. Yeh, MD, MSc; Ralph B. D’Agostino, Sr., PhD; Joseph M. Massaro, PhD; Wen-Hua Hsieh, PhD; Laura Mauri, MD, MSc; On behalf of the DAPT Investigators

PODCAST

CME

OPEN ACCESS

On the Cover: Circulation Doodle
This month’s doodle is in recognition of American Stroke Month. You don’t need superpowers to be a Stroke Hero. You can be a Stroke Hero by knowing F.A.S.T., the warning signs of stroke: Facial Drooping, Arm Weakness, Speech Difficulties, and Time to Call 911.

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

Lower Circulating Folate Induced by a Fidgetin Intronic Variant Is Associated With Reduced Congenital Heart Disease Susceptibility
Dan Wang, MD, PhD; Feng Wang, MD, PhD; Kai-Hu Shi, MD, PhD; Hui Tao, MD; Yang Li, PhD; Rui Zhao, PhD; Han Lu, MD; Wenyuan Duan, PhD; Bin Qiao, BS; Shi-Min Zhao, PhD; Honyan Wang, PhD; Jian-Yuan Zhao, PhD

STATE OF THE ART

White Paper
Aortic Valve Bioprostheses: Leaflet Immobility and Valve Thrombosis
David R. Holmes, MD; Michael J. Mack, MD

THE PULSE

Cardiology News
How Useful Are Mouse Models for Understanding Human Atherosclerosis?: Review Examines the Available Evidence
Tracy Hampton, PhD

CASES AND TRACES

ECG Challenge
Not Your Usual Pre-Excitation
Rajat Goyal, MD; Abhijeet Singh, MD; Roger Fan, MD

CORRESPONDENCE

Research Letter
Depression Treatment and Health Status Outcomes in Young Patients With Acute Myocardial Infarction: Insights From the VIRGO Study (Variation in Recovery: Role of Gender on Outcomes of Young AMI Patients)
Kim G. Smolderen, PhD; John A. Spertus, MD, MPH; Kensey Gosch, MS; Rachel P. Dreyer, PhD; Gail D’Onofrio, MD, MS; Judith H. Lichtman, PhD, MPH; Mary Geda, MSN; John Beltrame, MD; Basmah Safdar, MD, MSc; Héctor Bueno, MD, PhD; Harlan M. Krumholz, MD, SM

Effects of Ultraearly Intravenous Thrombolysis on Outcomes in Ischemic Stroke: The STEMO (Stroke Emergency Mobile) Group
Alexander Kunz, MD; Christian H. Nolte, MD; Hebun Erdur, MD; Jochen B. Fiebach, MD; Frederik Geisler, MD; Michal Rozanski, MD; Jan F. Scheitz, MD; Kersten Villringer, MD; Carolin Waldschmidt, MD; Joachim E. Weber, MD; Matthias Wendt, MD; Benjamin Winter, MD; Katja Zieschang, MD; Ulrike Grittner, PhD; Sabina Kazcmarek; Matthias Endres, MD; Martin Ebinger, MD; Heinrich J. Audebert, MD

Correspondence
Letter by Ahmed et al Regarding Article, “Low-Dose Aspirin for Primary Prevention of Cardiovascular Events in Patients With Type 2 Diabetes Mellitus: 10-Year Follow-Up of a Randomized Controlled Trial”
Sofia B. Ahmed, MD, MMSc; Amy Metcalfe, PhD; Kara Nerenberg, MD, MSc

Response by Saito et al to Letter Regarding Article, “Low-Dose Aspirin for Primary Prevention of Cardiovascular Events in Patients With Type 2 Diabetes Mellitus: 10-Year Follow-Up of a Randomized Controlled Trial”
Yoshihiko Saito, MD, PhD; Hisao Ogawa, MD, PhD; Takeshi Morimoto, MD, PhD
CORRESPONDENCE

Letter by Jazayeri et al Regarding Article, “Severe Pulmonary Vein Stenosis Resulting From Ablation for Atrial Fibrillation: Presentation, Management, and Clinical Outcomes”
Mohammad-Ali Jazayeri, MD; Y. Madhu Reddy, MD; Dhanunjaya R. Lakkireddy, MD

Response by Fender et al to Letter Regarding Article, “Severe Pulmonary Vein Stenosis Resulting From Ablation for Atrial Fibrillation: Presentation, Management, and Clinical Outcomes”
Erin A. Fender, MD; R. Jay Widmer, MD, PhD; David R. Holmes, Jr., MD; Douglas L. Packer, MD

CORRECTION

Correction to: Severe Pulmonary Vein Stenosis Resulting From Ablation for Atrial Fibrillation: Presentation, Management, and Clinical Outcomes