FRAME OF REFERENCE

Perspective
Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients With Left Main and Multivessel Coronary Artery Disease: Do We Have the Evidence?
Bernard J. Gersh, MB, ChB, DPhil; Gregg W. Stone, MD; Deepak L. Bhatt, MD, MPH

Why NOBLE and EXCEL Are Consistent With Each Other and With Previous Trials
Marc Ruel, MD, MPH; Michael E. Farkouh, MD, MSc

ORIGINAL RESEARCH ARTICLES

Role of Diastolic Stress Testing in the Evaluation for Heart Failure With Preserved Ejection Fraction: A Simultaneous Invasive-Echocardiographic Study
Masaru Obokata, MD, PhD; Garvan C. Kane, MD, PhD; Yogesh N. V. Reddy, MD; Thomas P. Olson, PhD; Vojtech Melenovsky, MD, PhD; Barry A. Borlaug, MD

High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction
Øyvind Ellingsen, MD, PhD; Martin Halle, MD; Viviane Conraads, MD, PhD; Asbjørn Støylen, MD, PhD; Håvard Dalen, MD, PhD; Charles Delagardelle, MD; Alf-Inge Larsen, MD, PhD; Torstein Hole, MD, PhD; Alessandro Mezzani, MD, PhD; Emeline M. Van Craenenbroeck, MD, PhD; Vibeke Videm, MD, PhD; Paul Beckers, PhD; Jeffrey W. Christie, PhD; Ephraim Winzer, MD, PhD; Norman Mangner, MD; Felix Woitek, MD; Robert Hållgren, MD; Axel Pressler, MD; Tea Monk-Hansen, MD, PhD; Martin Snoer, MD, PhD; Patrick Feiereisen, PhD; Torstein Valborgland, MD; John Kjekshus, MD, PhD; Rainer Hambrecht, MD; Stephan Gielsen, MD; Trine Karlsen, PhD; Eva Prescott, MD, DMSc; Axel Linke, MD; For the SMARTEx Heart Failure Study (Study of Myocardial Recovery After Exercise Training in Heart Failure) Group

Body Mass Index and Mortality Among Adults Undergoing Cardiac Surgery: A Nationwide Study With a Systematic Review and Meta-Analysis
Giovanni Mariscalco, MD, PhD; Marcin J. Wozniak, PhD; Alan G. Dawson, MB ChB, BSc; Giuseppe F. Serraino, MD; Richard Porter, MB ChB; Mintu Nath, MSc; Catherine Klersy, MD, MSc; Tracy Kumar, BSc; Gavin J. Murphy, MD

Editorial
An Apparent Obesity Paradox in Cardiac Surgery
Mercedes R. Carnethon, PhD; Sadiya S. Khan, MD, MS

Brain Emboli After Left Ventricular Endocardial Ablation
Isaac R. Whitman, MD; Rachel A. Gladstone, BA; Nitish Badhwar, MD; Henry H. Hsia, MD; Byron K. Lee, MD; S. Andrew Josephson, MD; Karl M. Meisel, MD; William P. Dillon, Jr., MD; Christopher P. Hess, MD, PhD; Edward P. Gerstenfeld, MD; Gregory M. Marcus, MD, MAS

Editorial
The Sound of Silence: How Much Noise Should We Make About Postablation Silent Strokes?
Paul C. Zei, MD, PhD; Nirali Vora, MD

On the Cover: Circulation Doodle
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ORIGINAL RESEARCH ARTICLES

Nucleoside Diphosphate Kinase-C Suppresses cAMP Formation in Human Heart Failure
Issam H. Abu-Taha, PhD; Jordi Heijman, PhD; Hans-Jörg Hippel, MD; Nadine M. Wolf, PhD; Ali El-Armouche, MD; Viacheslav O. Nikolaev, PhD; Marina Schäfer, MSc; Christina M. Würtz, PhD; Stefan Neef, MD; Niels Voigt, MD; István Baczkó, MD, PhD; András Varró, MD, PhD, DSc; Marion Müller, MSc; Benjamin Meder, MD; Hugo A. Katus, MD; Katharina Spiger, PhD; Christiane Vettel, PhD; Lorenz H. Lehmann, MD; Johannes Backs, MD; Edward Y. Skolnik, MD; Susanne Lotz, PhD; Dobromir Dobrev, MD, Thomas Wieland, PhD

CLINICAL STATEMENTS AND GUIDELINES

AHA Scientific Statement
Meal Timing and Frequency: Implications for Cardiovascular Disease Prevention:
A Scientific Statement From the American Heart Association
Marie-Pierre St-Onge, PhD, FAHA, Chair; Jamy Ard, MD; Monica L. Baskin, PhD; Stephanie E. Chiuve, ScD; Heather M. Johnson, MD, FAHA; Penny Kris-Etherton, PhD, RD, FAHA; Krista Varady, PhD; On behalf of the American Heart Association Obesity Committee of the Council on Lifestyle and Cardiometabolic Health; Council on Cardiovascular Disease in the Young; Council on Clinical Cardiology; and Stroke Council

SPECIAL REPORT

ACC/AHA Special Report
ACC/AHA Special Report: Clinical Practice Guideline Implementation Strategies:
A Summary of Systematic Reviews by the NHLBI Implementation Science Work Group: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines
Wiley V. Chan, MD, Co-Chair; Thomas A. Pearson, MD, MPH, PhD, FAHA, Co-Chair; Glen C. Bennett, MPH, William C. Ozturk, MD, FAHA, Thomas A. Gaziano, MD, MSc; Paul N. Gorman, MD, PhD; Joel Handler, MD; Harlan M. Krumholz, MD, ScM, FACC, FAHA; Robert F. Kushner, MD; Thomas D. Mackenzie, MD, MSPH; Ralph L. Sacco, MD, FAHA; Sidney C. Smith, Jr, MD, FACC, FAHA; Victor J. Stevens, PhD; Barbara L. Wells, PhD; Graciela Castillo, MPH; Susan K.R. Heil, PhD; Jennifer Stephens, MPH; Julie C. Jacobson Vann, PhD, MS, RN

THE PULSE

From the Circulation Family
Highlights from the Circulation Family of Journals

CASES AND TRACES

ECG Challenge
Wide Complex Tachycardia on Telemetry: What Is the Diagnosis?
Santosh K. Padala, MD; Gautham Kalahasty, MD; Kenneth A. Ellenbogen, MD

CORRESPONDENCE

Research Letter
In Vivo Study of Electromagnetic Interference With Pacemakers Caused by Everyday Electric and Magnetic Fields
Dominik Stunder, MSc; Tobias Seckler, MSc; Stephan Joosten, PhD; Matthias Daniel Zink, MD; Sarah Driessen, PhD; Thomas Kraus, MD; Nikolaus Marx, MD; Andreas Napp, MD

Correspondence
Letter by Nadir Regarding Article, “Optical Coherence Tomography to Optimize Results of Percutaneous Coronary Intervention in Patients With Non-ST-Elevation Acute Coronary Syndrome: Results of the Multicenter, Randomized DOCTORS Study (Does Optical Coherence Tomography Optimize Results of Stenting)”
M. Adnan Nadir, MD, MBBS, MRCP
CORRESPONDENCE

Letter by Vallurupalli and Uretsky Regarding Article, “Optical Coherence Tomography to Optimize Results of Percutaneous Coronary Intervention in Patients With Non-ST-Elevation Acute Coronary Syndrome: Results of the Multicenter, Randomized DOCTORS Study (Does Optical Coherence Tomography Optimize Results of Stenting)"
Srikanth Vallurupalli, MD; Barry F. Uretsky, MD

Response by Meneveau and Ecarnot to Letter Regarding Article, “Optical Coherence Tomography to Optimize Results of Percutaneous Coronary Intervention in Patients With Non-ST-Elevation Acute Coronary Syndrome: Results of the Multicenter, Randomized DOCTORS Study (Does Optical Coherence Tomography Optimize Results of Stenting)"
Nicolas Meneveau, MD, PhD; Fiona Ecarnot, MSc

Letter by Crossley Regarding Article, “What I Wish Clinicians Knew About Industry . . . and Vice Versa"
George H. Crossley, MD

CORRECTION

Correction to: Apoptosis of Endothelial Cells Precedes Myocyte Cell Apoptosis in Ischemia/Reperfusion Injury