FRAME OF REFERENCE

Perspective
Potential Implications of NORSTENT (Norwegian Coronary Stent Trial) in Contemporary Practice
Rune Wiseth, MD, PhD; Kaare Harald Bønaa, MD, PhD

ORIGINAL RESEARCH ARTICLES

Effect of Obesity and Underweight Status on Perioperative Outcomes of Congenital Heart Operations in Children, Adolescents, and Young Adults: An Analysis of Data From the Society of Thoracic Surgeons Database
Michael L. O’Byrne, MD, MSCE; Sunghee Kim, PhD; Christoph P. Hornik, MD, MPH; Babatunde A. Yerokun, MD; Roland A. Matsouaka, PhD; Jeffrey P. Jacobs, MD; Marshall L. Jacobs, MD; Richard A. Jonas, MD

Cerebral Perfusion and the Risk of Dementia: A Population-Based Study
Frank J. Wolters, MD; Hazel I. Zonneveld, MD; Albert Hofman, PhD; Aad van der Lugt, PhD; Peter J. Koudstaal, PhD; Merike W. Vernooij, PhD; M. Arfan Ikram, PhD; On Behalf of the Heart-Brain Connection Collaborative Research Group

Cardioprotective Role of Tumor Necrosis Factor Receptor-Associated Factor 2 by Suppressing Apoptosis and Necroptosis
Xiaoyun Guo, PhD; Haihong Yin, PhD; Lei Li, PhD; Yi Chen, MS; Jing Li, PhD; Jessica Dean, MD; Rachel Steinmetz, BS; Qinghang Liu, MD, PhD

Editorial
Death Receptor Signaling in the Heart: Cell Survival, Apoptosis, and Necroptosis
Dulguun Amgalan, MS; Yun Chen, PhD; Richard N. Kitsis, MD

Inhibition of MicroRNA-146a and Overexpression of Its Target Dihydrolipoyl Succinyltransferase Protect Against Pressure Overload-Induced Cardiac Hypertrophy and Dysfunction
Ward A. Heggermont, MD, PhD; Anna-Pia Papageorgiou, MSc, PhD; Annelies Duartegebeur, MD, PhD; Sophie Deckx, MSc, PhD; Paolo Carai, MSc; Wouter Verhees, BSc; Guy Eelen, MSc, PhD; Sandra Schoors, MSc, PhD; Rick van Leeuwen, BSc; Sergey Alekseev, MSc, PhD; Ies Eizensar, MSc, PhD; Stefan Vincker, MSc, PhD; Peter Pokrez, MSc, PhD; Ann-Sophie Walravens, MSc; Alk Gijsbers, MSc, PhD; Chris Van Den Haute, MSc, PhD; Alexander Nickel, MSc, PhD; Blanche Schroe, MSc, PhD; Marc Van Bilsen, MSc, PhD; Stefan Vanssens, MD, PhD; Christoph Maack, MD, PhD; Yigal Pinto, MD, PhD; Peter Carmelleti, MD, PhD; Stephane Heymans, MD, PhD

Editorial
MicroRNA-146a as a Regulator of Cardiac Energy Metabolism
Charlotte J. Demkes, MSc; Eva van Rooij, PhD

STATE OF THE ART

In Depth
Leveraging Behavioral Economics to Improve Heart Failure Care and Outcomes
Leslie L. Chang, BS; Adam D. DeVore, MD, MHS; Bradi B. Granger, PhD, MSN, RN; Zubin J. Eapen, MD, MHS; Dan Ariely, PhD; Adrian F. Hernandez, MD, MHS

On the Cover: Circulation Doodle
This month’s doodle is in honor of the Perseid Meteor Shower, which will be at its peak on August 12 and 13.
For more information about the doodle, go to http://circ.ahajournals.org/content/circulation-cover-doodle.
CASES AND TRACES

ECG Challenge
An Irregular Wide Complex Tachycardia
Thomas E. Watts, MD; H. Thomas McElderry, MD; G. Neal Kay, MD

CORRESPONDENCE

Research Letter
Long Noncoding RNA Facilitated Gene Therapy Reduces Atherosclerosis in a Murine Model of Familial Hypercholesterolemia
Peter Tontonoz, MD, PhD; Xiaohui Wu, BS; Marius Jones, PhD; Zhengyi Zhang, PhD; David Salisbury, MS; Tamer Sallam, MD, PhD

Correspondence
Letter by the Society of NeuroInterventional Surgery, the Cerebrovascular Section of the American Association of Neurological Surgeons and the Congress of Neurological Surgeons, and the Society of Vascular and Interventional Neurology Regarding Article, “Public Health Urgency Created by the Success of Mechanical Thrombectomy Studies in Stroke”
Society of NeuroInterventional Surgery; American Association of Neurological Surgeons; Congress of Neurological Surgeons; Society of Vascular and Interventional Neurology

Response by Hopkins and Holmes to Letter Regarding Article, “Public Health Urgency Created by the Success of Mechanical Thrombectomy Studies in Stroke”
L. Nelson Hopkins, MD; David R. Holmes, Jr, MD

Letter by Jiang and Qiao Regarding Article, “Chest Pain and T-Wave Inversions in a 56-Year-Old Man”
Xiao-Wei Jiang, MD; Shu-Bin Qiao, MD, PhD

Response by Verma and Knight to Letter Regarding Article, “Chest Pain and T-Wave Inversions in a 56-Year-Old Man”
Nishant Verma, MD, MPH; Bradley P. Knight, MD