

European Perspectives f85–f90
Clinical Summaries 1909

Editorials

Life Versus Death
Arthur J. Moss, MD 1912

Life and Death in Denmark: Lessons About Diabetes and Coronary Heart Disease
Allison B. Goldfine, MD; Joshua A. Beckman, MD 1914

Original Articles

Arrhythmia/Electrophysiology

Death Without Prior Appropriate Implantable Cardioverter-Defibrillator Therapy: A Competing Risk Study
Michael T. Koller, MD, MSc; Beat Schaer, MD; Marcel Wolbers, PhD; Christian Sticherling, MD, FESC; Heiner C. Bucher, MD, MPH; Stefan Osswald, MD **Clinical Perspective** **CME** → 1918

Cardiac Sodium Channel (SCN5A) Variants Associated with Atrial Fibrillation
Dawood Darbar, MD; Prince J. Kannankeril, MD; Brian S. Donahue, MD, PhD; Gayle Kucera, RN; Tanya Stubblefield, RN; Jonathan L. Haines, PhD; Alfred L. George, Jr, MD; Dan M. Roden, MD **Clinical Perspective** → 1927

Coronary Heart Disease

Complementary Roles for Biomarkers of Biomechanical Strain ST2 and N-Terminal Prohormone B-Type Natriuretic Peptide in Patients With ST-Elevation Myocardial Infarction
Marc S. Sabatine, MD, MPH; David A. Morrow, MD, MPH; Luke J. Higgins, PhD; Catherine MacGillivray, AD; Wei Guo, MS; Christophe Bode, MD; Nader Rifai, PhD; Christopher P. Cannon, MD; Robert E. Gerszten, MD; Richard T. Lee, MD **Clinical Perspective** → 1936

Epidemiology

Diabetes Patients Requiring Glucose-Lowering Therapy and Nondiabetics With a Prior Myocardial Infarction Carry the Same Cardiovascular Risk: A Population Study of 3.3 Million People
Tina Ken Schramm, MD; Gunnar H. Gislason, MD; Lars Køber, MD, DMSc; Søren Rasmussen, MSc, PhD; Jeppe N. Rasmussen, MD, PhD; Steen Z. Abildstrøm, MD, PhD; Morten Lock Hansen, MD; Fredrik Folke, MD; Pernille Buch, MD; Mette Madsen, MSc; Allan Vaag, MD, DMSc; Christian Torp-Pedersen, MD, DMSc **Clinical Perspective** → 1945

Health Services and Outcomes Research

Comparison of “Risk-Adjusted” Hospital Outcomes
David M. Shahian, MD; Sharon-Lise T. Normand, PhD **Clinical Perspective** → 1955

Interventional Cardiology

Percutaneous Pulmonary Valve Implantation: Impact of Evolving Technology and Learning Curve on Clinical Outcome
Philipp Lurz, BSc; Louise Coats, MRCP; Sachin Khambadkone, MD, MRCP; Johannes Nordmeyer, MD; Younes Boudjemline, MD; Silvia Schievano, MEng; Vivek Muthurangu, MRCP; Twin Yen Lee, RN; Giovanni Parnzan, MA; Graham Derrick, MRCP; Seamus Cullen, MRCPI; Fiona Walker, MRCP; Victor Tsang, MD, FRCS; John Deanfield, FRCP; Andrew M. Taylor, MD, MRCP, FRCR; Philipp Bonhoeffer, MD **Clinical Perspective** → 1964

Molecular Cardiology

Enzymatic Activity of Lysosomal Carboxypeptidase (Cathepsin) A Is Required for Proper Elastic Fiber Formation and Inactivation of Endothelin-1

Volkan Seyrantepe, PhD; Aleksander Hinek, MD, PhD; Junzheng Peng, PhD; Michael Fedjaev, PhD; Sheila Ernest, PhD; Yoshito Kadota, PhD; Maryssa Canuel, MSc; Kohji Itoh, PhD; Carlos R. Morales, PhD; Julie Lavoie, PhD; Johanne Tremblay, PhD; Alexey V. Pshchetsky, PhD **Clinical Perspective** → 1973

Vascular Medicine

Inhaled Nitric Oxide Enables Artificial Blood Transfusion Without Hypertension

Binglan Yu, PhD; Michael J. Raheer, BS; Gian Paolo Volpato, MD; Kenneth D. Bloch, MD; Fumito Ichinose, MD; Warren M. Zapol, MD **Clinical Perspective** → 1982

Neuronal Nitric Oxide Synthase Regulates Basal Microvascular Tone in Humans In Vivo

Michael D. Seddon, MRCP; Philip J. Chowienczyk, FRCP; Sally E. Brett, PhD; Barbara Casadei, MD, FRCP; Ajay M. Shah, MD, FRCP **Clinical Perspective** → 1991

Transplantation

Leukocyte Integrin Mac-1 Promotes Acute Cardiac Allograft Rejection

Koichi Shimizu, MD, PhD; Peter Libby, MD; Rica Shubiki, BA; Masashi Sakuma, MD; Yunmei Wang, PhD; Kenichi Asano, MD, PhD; Richard N. Mitchell, MD, PhD; Daniel I. Simon, MD, PhD **Clinical Perspective** → 1997

Contemporary Reviews in Cardiovascular Medicine

Patient Selection and Echocardiographic Assessment of Dyssynchrony in Cardiac Resynchronization Therapy

Lisa J. Anderson, MD; Chinami Miyazaki, MD; George R. Sutherland, MD, PhD; Jae K. Oh, MD 2009

New Drugs and Technologies

Frontiers in Intravascular Imaging Technologies

Yasuhiro Honda, MD; Peter J. Fitzgerald, MD, PhD 2024

Images in Cardiovascular Medicine

Sudden Cardiac Death Due to Triple Vessel Coronary Dissection

A. Lunebourg, MD; I. Letovanec, MD; P. Eggenberger, MD; H.A. Lehr, MD, PhD 2038

Circulation Electronic Pages

Images in Cardiovascular Medicine

Sinus of Valsalva Aneurysms: A Unique Case of Giant Aneurysms Involving All 3 Sinuses

Joaquin B. Gonzalez, MD; Sharat Koul, DO; Umayal Sawardekar, MD; Pachalla K. Bhat, MD; Kevin J. Kirshenbaum, MD; Arun N. Sukerker, MD **Web Site Feature** ★e308–e311

Correspondence

Letter by Violi and Pignatelli Regarding Article, “Effects of Random Allocation to Vitamin E

Supplementation on the Occurrence of Venous Thromboembolism: Report From the Women’s Health Study”

Francesco Violi, MD; Pasquale Pignatelli, MD **Web Site Feature** ★e312

Response to Letter Regarding Article, “Effects of Random Allocation to Vitamin E Supplementation on the Occurrence of Venous Thromboembolism: Report From the Women’s Health Study”

Robert J. Glynn, PhD, ScD; Paul M Ridker, MD; Robert Y.L. Zee, PhD; Julie E. Buring, ScD; Samuel Z. Goldhaber, MD **Web Site Feature** ★e313

Corrections **Web Site Feature** ★e314

Classified Advertising **Web Site Feature** ★B1

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