

JAMA

The Journal of the American Medical Association



Paul Klee (1879-1940), *In the Magic Mirror*, 1934, Swiss.

September 12, 2007

ORIGINAL CONTRIBUTION

- Effect of Homocysteine Lowering on Mortality and Vascular Disease in Advanced Chronic Kidney Disease and End-stage Renal Disease: A Randomized Controlled Trial 1163
 R. L. JAMISON, P. HARTIGAN, J. S. KAUFMAN, D. S. GOLDFARB, S. R. WARREN, P. D. GUARINO, J. M. GAZIANO; FOR THE VETERANS AFFAIRS SITE INVESTIGATORS

PRELIMINARY COMMUNICATION

- Carvedilol for Children and Adolescents With Heart Failure: A Randomized Controlled Trial 1171
 R. E. SHADDY, M. M. BOUCEK, D. T. HSU, R. J. BOUCEK, C. E. CANTER, L. MAHONY, R. D. ROSS, E. PAHL, E. D. BLUME, D. A. DODD, D. N. ROSENTHAL, J. BURR, B. LASALLE, R. HOLUBKOV, M. A. LUKAS, L. Y. TANI; FOR THE PEDIATRIC CARVEDILOL STUDY GROUP

REVIEWS

- Pioglitazone and Risk of Cardiovascular Events in Patients With Type 2 Diabetes Mellitus: A Meta-analysis of Randomized Trials 1180
 A. M. LINCOFF, K. WOLSKI, S. J. NICHOLLS, S. E. NISSEN
- Long-term Risk of Cardiovascular Events With Rosiglitazone: A Meta-analysis 1189
 S. SINGH, Y. K. LOKE, C. D. FURBERG

COMMENTARY

- Limitations of Applying Summary Results of Clinical Trials to Individual Patients: The Need for Risk Stratification 1209
 D. M. KENT, R. A. HAYWARD

CLINICIAN'S CORNER

PERSPECTIVES ON CARE AT THE CLOSE OF LIFE

- Management of Intractable Nausea and Vomiting in Patients at the End of Life: "I Was Feeling Nauseous All of the Time . . . Nothing Was Working" 1196
 G. J. WOOD, J. W. SHEGA, B. LYNCH, J. H. VON ROENN CME
- Amyotrophic Lateral Sclerosis: "Prepare for the Worst and Hope for the Best" 1208
 A. J. MARKOWITZ, S. J. MCPHEE

Letters

- COPD and Abdominal Surgery 1158
 R. F. ATKINS; D. GALETTA, M. SERRA, L. OCCHIONERO; G. W. SMETANA

- Diagnosis of Erythema Migrans
 S. A. NORTON; C. TIBBLES, J. EDLOW

Research Letter

- Patterns of Prevalent Major Chronic Disease Among Older Adults in the United States
 C. O. WEISS, C. M. BOYD, Q. YU, J. L. WOLFF, B. LEFF

124 Years of
 CONTINUOUS
 PUBLICATION

EDITOR IN CHIEF
 Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 1127.) 1125

©2007 American Medical Association. All rights reserved.

JAMA

Humanities

THE COVER 1134
In the Magic Mirror
 M. T. SOUTHGATE

POETRY AND MEDICINE 1136
 Degenerative Disc Disorder
 B. CROOKER

A PIECE OF MY MIND 1137
 On Knowledge
 L. KURITZKY

JAMA 100 YEARS AGO 1226
 The Unfulfilled Premonition
 Current Medical Literature

Reader Service

This Week in JAMA 1129

Masthead 1130

**Author in the Room
 Teleconference** 1136

Archives Journals Abstracts 1142

Online CME Article 1196

CME Information 1228

Classified Advertising 1229

Journal Advertiser Index 1242

JAMA Contact Information 1243

Instructions for Authors

July 4, 2007

The Key and Critical Objectives of JAMA

January 5, 2005

Editorial Office: (312) 464-2402
 fax: (312) 464-5824
 jamams@jama-archives.org
Subscriptions: (800) 262-2350
 fax: (312) 464-5831
 ama-subs@ama-assn.org
Permissions: (312) 464-2513
 fax: (312) 464-5843
 permissions@ama-assn.org

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the official policy of the American Medical Association or the institution with which the author is affiliated, unless this is clearly specified.

www.jama.com

EDITORIALS

B Vitamins for the Prevention of Vascular Disease: Insufficient Evidence to Justify Treatment 1212
 C. BAIGENT, R. CLARKE

The Importance of Randomized Controlled Trials in Pediatric Cardiology 1214
 S. S. GIDDING

Cardiovascular Risk and the Thiazolidinediones: Déjà Vu All Over Again? 1216
 D. H. SOLOMON, W. C. WINKELMAYER

BOOK AND MEDIA REVIEWS 1220

Mastery of Surgery (Fischer et al)
 REVIEWED BY D. J. KACEY

Better: A Surgeon's Notes on Performance (Gawande)
 REVIEWED BY A. M. CLARFIELD

Epiphyseal Growth Plate Fractures (Peterson)
 REVIEWED BY R. J. BIELSKI

Deadly Dermatologic Diseases: Clinicopathologic Atlas and Text (Morgan et al)
 REVIEWED BY L. C. PARISH

Clinical Handbook of Psychiatry and the Law (Appelbaum, Gutheil)
 REVIEWED BY A. A. GOPAL, H. J. BURSZTAJN

JAMA PATIENT PAGE

Chronic Kidney Disease 1244

News and Analysis

MEDICAL NEWS & PERSPECTIVES 1147

Interest Surging in Electroconvulsive and Other Brain Stimulation Therapies

MI Risks Linked to Rosiglitazone

FDA: Cold Medications Risky for Young Children

LAB REPORTS 1152

HDL Boosters

Cigarette Additives

Antioxidant Overload

Parthenogenetic Stem Cells

CAPITOL HEALTH CALL 1153

Tamper-Proof Scripts

Proving Citizenship Difficult

Paying Physicians Promptly

Prescription Drug Discounts

FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION 1154

Botulism Associated With Commercially Canned Chili Sauce—Texas and Indiana, July 2007

Notice to Readers: New Medication for Severe Malaria Available Under an Investigational New Drug Protocol

©2007 American Medical Association. All rights reserved.

(Reprinted) 1127