

JAMA

The Journal of the American Medical Association



Duccio di Buoninsegna (active by 1278–died 1319), *Madonna and Child*, c 1300, Italian.

December 21, 2005

ORIGINAL CONTRIBUTIONS

- Genetic Testing in the Long QT Syndrome: Development and Validation of an Efficient Approach to Genotyping in Clinical Practice** 2975
 C. NAPOLITANO, S. G. PRIORI, P. J. SCHWARTZ, R. BLOISE, E. RONCHETTI, J. NASTOLI, G. BOTTELLI, M. CERRONE, S. LEONARDI
- Prevalence and Cardiovascular Disease Correlates of Low Cardiorespiratory Fitness in Adolescents and Adults** 2981
 M. R. CARNETHON, M. GULATI, P. GREENLAND
- Use of Gastric Acid-Suppressive Agents and the Risk of Community-Acquired *Clostridium difficile*-Associated Disease** 2989
 S. DIAL, J. A. C. DELANEY, A. N. BARKUN, S. SUISSA
- Erectile Dysfunction and Subsequent Cardiovascular Disease** 2996
 I. M. THOMPSON, C. M. TANGEN, P. J. GOODMAN, J. L. PROBSTFIELD, C. M. MOINPOUR, C. A. COLTMAN

PRELIMINARY COMMUNICATION

- Long-term Air Pollution Exposure and Acceleration of Atherosclerosis and Vascular Inflammation in an Animal Model** 3003
 Q. SUN, A. WANG, X. JIN, A. NATANZON, D. DUQUAINE, R. D. BROOK, J.-G. S. AGUINALDO, Z. A. FAYAD, V. FUSTER, M. LIPPMANN, L. C. CHEN, S. RAJAGOPALAN

SPECIAL COMMUNICATION

- Immunological Memory: The Role of B Cells in Long-term Protection Against Invasive Bacterial Pathogens** 3019
 D. F. KELLY, A. J. POLLARD, E. R. MOXON

COMMENTARY

- On the Preservation of Health** 3024
 J. A. BARONDESS

EDITORIAL

- Efficient Genotyping for Congenital Long QT Syndrome** 3027
 E. S. KAUFMAN

CLINICIAN'S CORNER

HEALTH LAW AND ETHICS

- Medical and Legal Issues in the Cardiovascular Evaluation of Competitive Athletes** 3011
 T. E. PATERICK, T. J. PATERICK, G. F. FLETCHER, B. J. MARON

Letters

- Schizophrenia and the Chinese Famine of 1959-1961** 2968
 E. L. ALTSCHULER; R. NEUGEBAUER
- Mortality Following Prostate Cancer Recurrence After Radical Prostatectomy**
 T. D. TRAINER; S. J. FREEDLAND, E. B. HUMPHREYS, L. A. MANGOLD, A. W. PARTIN, M. EISENBERGER, F. J. DOREY
- Hypertension in Adults Across Age Groups**
 D. R. BERLOWITZ, W. C. CUSHMAN, P. GLASSMAN; H. Y. CHENG; D. M. LLOYD-JONES, J. C. EVANS, D. LEVY
- Endocarditis From *Staphylococcus aureus***
 T. CHIKAMORI; M. LORBER; V. G. FOWLER, JR

122 Years of
CONTINUOUS
PUBLICATION

EDITOR-IN-CHIEF
Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 2941.) 2939

©2005 American Medical Association. All rights reserved.

JAMA

Humanities

THE COVER 2947
Madonna and Child
 M. T. SOUTHGATE

POETRY AND MEDICINE 2948
 In the Delivery Room
 C. M. ISRAEL, JR

JAMA 100 YEARS AGO 3037
 Drugs and Diet and
 Mind and Stomach

Reader Service

This Week in JAMA 2943

Masthead 2944

Archives Journals Abstracts 2949

Corrections 2973

**Author in the Room
 Teleconference** 2995

Online CME Article 3011

CME Information 3036

Classified Advertising 3039

Journal Advertiser Index 3045

JAMA Contact Information 3047

Instructions for Authors
 July 6, 2005

**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

BOOKS, JOURNALS, NEW MEDIA 3032

Dedicated to the Health of All Children:
 75 Years of Caring, 1930-2005 (Baker, Pearson, eds)
 REVIEWED BY C. B. MAHNKE

Dwarfism: Medical and Psychosocial Aspects
 of Profound Short Stature (Adelson)
 REVIEWED BY M. A. SCHMIDT

Hospital Medicine (Wachter et al, eds)
 REVIEWED BY F. CHAN, R. MOTAGI, R. THOMAS

Books, Journals, New Media Received

JAMA PATIENT PAGE

Fitness 3048

News and Analysis

MEDICAL NEWS & PERSPECTIVES 2953

Role of Environment in Addiction Probed

Carotid Artery Surgery Guidelines Updated:
 New Data Also Support Stents in High-Risk Cases

Cancer Survivors Need Better Care:
 New Report Makes Recommendations

Novel Lupus Therapies Show Promise

THE WORLD IN MEDICINE 2961

Influenza Action Plan

Global HIV/AIDS Report

Of Cabbages and Cancer

Edible Rice Vaccine

FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION 2962

Incidence of End-Stage Renal Disease Among Persons
 With Diabetes—United States, 1990-2002

State-Specific Prevalence of Cigarette Smoking and Quitting
 Among Adults—United States, 2004

QuickStats: Percentage of Persons Aged ≥20 Years
 With Hypertension, by Race/Ethnicity—United States, 1999-2002