

# JAMA

The Journal of the American Medical Association



Maurice Brazil Prendergast (1858-1924), *Umbrellas in the Rain*, 1899, American.

April 4, 2007

## ORIGINAL CONTRIBUTIONS

Emergence of Influenza B Viruses With Reduced Sensitivity to Neuraminidase Inhibitors ..... 1435

S. HATAKEYAMA, N. SUGAYA, M. ITO, M. YAMAZAKI, M. ICHIKAWA, K. KIMURA, M. KISO, H. SHIMIZU, C. KAWAKAMI, K. KOIKE, K. MITAMURA, Y. KAWAOKA

Sumatriptan-Naproxen for Acute Treatment of Migraine: A Randomized Trial ..... 1443

J. L. BRANDES, D. KUDROW, S. R. STARK, C. P. O'CARROLL, J. U. ADELMAN, F. J. O'DONNELL, W. J. ALEXANDER, S. E. SPRUILL, P. S. BARRETT, S. E. LENER

Statin Use and Hospitalization for Sepsis in Patients With Chronic Kidney Disease ..... 1455

R. GUPTA, L. C. PLANTINGA, N. E. FINK, M. L. MELAMED, J. CORESH, C. S. FOX, N. W. LEVIN, N. R. POWE

Postmenopausal Hormone Therapy and Risk of Cardiovascular Disease by Age and Years Since Menopause ..... 1465

J. E. ROSSOUW, R. L. PRENTICE, J. E. MANSON, L. WU, D. BARAD, V. M. BARNABEI, M. KO, A. Z. LACROIX, K. L. MARGOLIS, M. L. STEFANICK

## COMMENTARY

Fetomaternal Cell Trafficking and the Stem Cell Debate: Gender Matters ..... 1489

D. W. BIANCHI, N. M. FISK

## EDITORIAL

News About Influenza B Drug Resistance That Cannot Be Ignored ..... 1492

A. MOSCONA, J. MCKIMM-BRESCHKIN

## CLINICIAN'S CORNER

### THE RATIONAL CLINICAL EXAMINATION

Does This Adult Patient Have Septic Arthritis? ..... 1478

M. E. MARGARETTEN, J. KOHLWES, D. MOORE, S. BENT

## Letters

Proton Pump Inhibitor Therapy and Hip Fracture Risk ..... 1429

J. L. GELLER, J. S. ADAMS, Y.-X. YANG, J. D. LEWIS, S. EPSTEIN, D. C. METZ

Medicare's Hospital Compare Performance Measures and Mortality Rates

J. FIERER, P. SHEKELLE, R. M. WERNER, E. T. BRADLOW

High-Altitude Pulmonary Edema and Patent Foramen Ovale

P. J. FAGENHOLZ, N. S. HARRIS, C. DEHNERT, P. BÄRTSCH, E. GRÜNIG, D. MERELES, Y. ALLEMANN, C. SEILER, U. SCHERRER, C. SARTORI

123 Years of  
CONTINUOUS  
PUBLICATION

EDITOR IN CHIEF  
Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 1403.) 1401

©2007 American Medical Association. All rights reserved.

# JAMA

## Humanities

**THE COVER** ..... 1408  
*Umbrellas in the Rain*  
 M. T. SOUTHGATE

**POETRY AND MEDICINE** ..... 1411  
 A Theory of Labor  
 J. COULEHAN

**A PIECE OF MY MIND** ..... 1412  
 A Question of Faith  
 R. RAGHAVAN

**JAMA 100 YEARS AGO** ..... 1498  
 The Housing Problem

## Reader Service

**This Week in JAMA** ..... 1405

**Masthead** ..... 1406

**Author in the Room  
 Teleconference** ..... 1411

**Archives Journals Abstracts** ..... 1414

**Correction** ..... 1433

**Online CME Article** ..... 1478

**CME Information** ..... 1499

**Classified Advertising** ..... 1500

**Journal Advertiser Index** ..... 1508

**JAMA Contact Information** ..... 1509

**Instructions for Authors**  
 January 3, 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](http://www.jama.com)

## BOOK AND MEDIA REVIEWS ..... 1494

The First Miracle Drugs: How the Sulfa Drugs Transformed Medicine (Lesch)  
 REVIEWED BY W. A. PETRI, JR

Sleisenger and Fordtran's Gastrointestinal and Liver Disease E-dition: Pathophysiology, Diagnosis, Management, vols 1 & 2 (Feldman et al, eds)  
 REVIEWED BY F. L. IBER

A Clinician's Guide to Dermatologic Differential Diagnosis, vol 1: The Text (Schneiderman, Grossman)

A Clinician's Guide to Dermatologic Differential Diagnosis, vol 2: The Atlas (Schneiderman, Grossman)  
 REVIEWED BY L. C. PARISH

What the Doctor Didn't Say: The Hidden Truth About Medical Research (Menikoff, Richards)  
 REVIEWED BY L. B. MCCULLOUGH

## JAMA PATIENT PAGE

Septic Arthritis ..... 1510

## News and Analysis

**MEDICAL NEWS & PERSPECTIVES** ..... 1419  
 Brain Scans, Genes Provide Addiction Clues  
 A Change of Heart Guidelines for Women

**LAB REPORTS** ..... 1423  
 Bortezomib's Action  
 Dengue Drug Screen  
 Tuberculosis Resistance  
 Down Syndrome Drugs

**FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION** ..... 1424  
 Blood Donor Screening for Chagas Disease—United States, 2006-2007  
*Escherichia coli* O157:H7 Infection Associated With Drinking Raw Milk—Washington and Oregon, November-December 2005  
 Brief Report: Hazardous Materials Release Resulting From Home Production of Biodiesel—Colorado, May 2006

©2007 American Medical Association. All rights reserved.

(Reprinted) 1403