

# JAMA

The Journal of the American Medical Association



Camille Pissarro (1830-1903), *L'île Lacroix, Rouen (The Effect of Fog)*, 1888, French.

## Letters

Risk of Death With Nesiritide ..... 897

A. J. BURGER; J. S. GORTNEY,  
K. B. PORTER; J. D. SACKNER-BERNSTEIN,  
K. AARONSON

Surfactant and Pediatric Acute  
Lung Injury

E. A. HUNT, J. MCELRATH SCHWARTZ,  
J. C. FACKLER; D. F. WILLSON,  
E. A. EGAN, N. J. THOMAS,  
J. V. DICARLO, S. PON,  
L. JEFFERSON, B. JACOBS

Naltrexone Treatment  
for Alcohol Dependency

O. AMEISEN; J. C. GARBUTT,  
H. R. KRANZLER, S. S. O'MALLEY,  
D. R. GASTFRIEND, B. L. SILVERMAN,  
J. W. LOEWY, E. W. EHRICH,  
H. M. PETTINATI

## August 24/31, 2005

### ORIGINAL CONTRIBUTIONS

Anesthesia-Assisted vs Buprenorphine- or Clonidine-Assisted  
Heroin Detoxification and Naltrexone Induction:  
A Randomized Trial ..... 903

E. D. COLLINS, H. D. KLEBER, R. A. WHITTINGTON, N. E. HEITLER

Long-term Use of Aspirin and Nonsteroidal  
Anti-inflammatory Drugs and Risk of Colorectal Cancer ..... 914

A. T. CHAN, E. L. GIOVANNUCCI, J. A. MEYERHARDT,  
E. S. SCHERNHAMMER, G. C. CURHAN, C. S. FUCHS

Screening Healthy Infants for Iron Deficiency  
Using Reticulocyte Hemoglobin Content ..... 924

C. ULLRICH, A. WU, C. ARMSBY, S. RIEBER, S. WINGERTER,  
C. BRUGNARA, D. SHAPIRO, H. BERNSTEIN

### PRELIMINARY COMMUNICATION

Endoscopic Ultrasound Added to Mediastinoscopy  
for Preoperative Staging of Patients With Lung Cancer ..... 931

J. T. ANNEMA, M. I. VERSTEEGH, M. VESELIĆ, L. WELKER,  
T. MAUAD, J. K. SONT, L. N. A. WILLEMS, K. F. RABE

### SPECIAL COMMUNICATION

Genetic Influences on Health: Does Race Matter? ..... 937

M. BAMSHAD

### COMMENTARIES

Safety Issues Involving Medical Devices: Implications of Recent  
Implantable Cardioverter-Defibrillator Malfunctions ..... 955

W. H. MAISEL

Primary Prophylaxis With the Implantable Cardioverter-Defibrillator:  
The Need for Improved Risk Stratification ..... 958

A. GEHI, D. HAAS, V. FUSTER

### EDITORIAL

Methods of Detoxification and Their Role  
in Treating Patients With Opioid Dependence ..... 961

P. G. O'CONNOR

### CLINICIAN'S CORNER

#### CLINICAL REVIEW

Fetal Pain: A Systematic Multidisciplinary Review  
of the Evidence ..... 947

S. J. LEE, H. J. P. RALSTON, E. A. DREY, J. C. PARTRIDGE, M. A. ROSEN

122 Years of  
CONTINUOUS  
PUBLICATION

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

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 873.) 871

©2005 American Medical Association. All rights reserved.

# JAMA

## Humanities

**THE COVER** ..... 878

*L'Île Lacroix, Rouen*  
(*The Effect of Fog*)

M. T. SOUTHGATE

**POETRY AND MEDICINE** ..... 880

The Vine and the Branches

D. ECONOMY

**JAMA 100 YEARS AGO** ..... 974

Sleep-Drunkness

Vaccination During Eruptive Stage  
of Smallpox

## Reader Service

**This Week in JAMA** ..... 875

**Masthead** ..... 876

**Archives Journals Abstracts** ..... 882

**Corrections** ..... 900

**Online CME Article** ..... 947

**CME Information** ..... 972

**Classified Advertising** ..... 977

**Journal Advertiser Index** ..... 987

**JAMA Contact Information** ..... 989

### 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](http://www.jama.com)

**BOOKS, JOURNALS, NEW MEDIA** ..... 966

Kaplan and Sadock's Comprehensive Textbook of Psychiatry,  
vols 1 & 2 (Sadock, Sadock, eds)

REVIEWED BY M. H. FLEISHER

The Healer (Blumlein)

REVIEWED BY R. HAZIN

Green's Operative Hand Surgery, vols 1 & 2 (Green et al, eds)

REVIEWED BY V. S. GORANTLA

Madhouse: A Tragic Tale of Megalomania and Modern Medicine (Scull)

REVIEWED BY L. D. HIRSHBEIN

The Journal of Men's Health and Gender (Meryn, ed)

REVIEWED BY C. L. HENDERSON, P. A. GRIFFITH

Books, Journals, New Media Received

## JAMA PATIENT PAGE

Lung Cancer ..... 990

## News and Analysis

**MEDICAL NEWS & PERSPECTIVES** ..... 887

Methadone Treatment Marks 40 Years

As Tsunami Recovery Proceeds, Experts Ponder Lessons for Future Disasters

Could a Novel Vaccine Help Smokers Quit?

New Heart Failure Guidelines Released

**HEALTH AGENCIES UPDATE** ..... 893

Weight-Loss Surgeries Up

Cervical Cancer

Fentanyl Patch Advisory

The Brain and Behavior

**FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION** ..... 894

Positive Test Results for Acute Hepatitis A Virus Infection  
Among Persons With No Recent History of Acute Hepatitis—  
United States, 2002-2004

Publication of Guidance on Public Reporting  
of Healthcare-Associated Infections