

# JAMA

The Journal of the American Medical Association



Moche Culture, *Portrait Vessel of a Man With Harelip and Tattoos*, 100 BCE-500 CE, Peruvian.

April 24, 2002

## ORIGINAL CONTRIBUTIONS

- Dairy Consumption, Obesity, and the Insulin Resistance Syndrome in Young Adults: The CARDIA Study ..... 2081  
 M. A. PEREIRA, D. R. JACOBS, JR, L. VAN HORN, M. L. SLATTERY, A. I. KARTASHOV, D. S. LUDWIG
- Patient and Caregiver Characteristics and Nursing Home Placement in Patients With Dementia ..... 2090  
 K. YAFFE, P. FOX, R. NEWCOMER, L. SANDS, K. LINDQUIST, K. DANE, K. E. COVINSKY
- Evaluation of Restorative Care vs Usual Care for Older Adults Receiving an Acute Episode of Home Care ..... 2098  
 M. E. TINETTI, D. BAKER, W. T. GALLO, A. NANDA, P. CHARPENTIER, J. O'LEARY

## REVIEW

- Survival of Blacks and Whites After a Cancer Diagnosis ..... 2106  
 P. B. BACH, D. SCHRAG, O. W. BRAWLEY, A. GALAZNIK, S. YAKREN, C. B. BEGG

## CONSENSUS STATEMENTS

- The 2001 Bethesda System: Terminology for Reporting Results of Cervical Cytology ..... 2114  
 D. SOLOMON, D. DAVEY, R. KURMAN, A. MORIARTY, D. O'CONNOR, M. PREY, S. RAAB, M. SHERMAN, D. WILBUR, T. WRIGHT, JR, N. YOUNG; FOR THE FORUM GROUP MEMBERS AND THE BETHESDA 2001 WORKSHOP
- 2001 Consensus Guidelines for the Management of Women With Cervical Cytological Abnormalities ..... 2120  
 T. C. WRIGHT, JR, J. T. COX, L. S. MASSAD, L. B. TWIGGS, E. J. WILKINSON; FOR THE 2001 ASCCP-SPONSORED CONSENSUS CONFERENCE

## EDITORIALS

- Race/Ethnicity and Cancer Survival: The Elusive Target of Biological Differences ..... 2138  
 C. I. KIEFE
- New Bethesda Terminology and Evidence-Based Management Guidelines for Cervical Cytology Findings ..... 2140  
 M. H. STOLER

## CLINICIAN'S CORNER

### CLINICAL CROSSROADS

- A 60-Year-Old Woman Trying to Discontinue Hormone Replacement Therapy ..... 2130  
 D. GRADY

## Letters

- Advantages and Limitations of the Hospitalist Movement ..... 2073

G. E. APPLEBAUM; J. W. BEASLEY; R. S. CRAUSMAN; M. J. GORMAN; M. JIMBO; S. S. VEGE, L. R. BERGSTROM; F. A. MANIAN; R. M. WACHTER, L. GOLDMAN

- Sudden-Onset Sleep in Parkinson Disease

S. FRUCHT; C. L. COMELLA

- Chelation Therapy for Patients With Ischemic Heart Disease

S. A. BELL; D. STRASSBERG; M. L. KNUDTSON

- Research Letter ..... 2078

- Effect of High-Dose Amoxicillin on the Prevalence of Penicillin-Resistant *Streptococcus pneumoniae* in Rural Alaska

T. W. HENNESSY, D. BRUDEN, K. M. PETERSEN, A. J. PARKINSON, D. HURLBURT, M. GETTY, J. C. BUTLER, B. SCHWARTZ

118 Years of CONTINUOUS PUBLICATION

EDITOR  
 Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 2029.) 2027

©2002 American Medical Association. All rights reserved.

# JAMA

## Humanities

### THE COVER ..... 2038

*Portrait Vessel of a Man  
With Harelip and Tattoos*

J. M. TORPY

### POETRY AND MEDICINE ..... 2041

The Heart Is a Lonely Runner

J. COULEHAN

### JAMA 100 YEARS AGO ..... 2042

Gynecology for the Insane

Miscellany

## Reader Service

### This Week in JAMA ..... 2031

### Masthead ..... 2032

### Abstracts ..... 2047

### Archives Journals Abstracts ..... 2055

### The Key and Critical Objectives of JAMA ..... 2059

### Continuing Medical Education ..... 2153

### Classified Advertising and Announcements ..... 2156

### Index of Advertisers ..... 2167

### Reference Directories

Meetings in the United States and  
International Meetings ..... April 10, 2002

Organizations of Medical Interest  
and State Medical Associations and  
Examinations and Licensure ..... July 25, 2001

### JAMA Instructions for Authors

January 2, 2002

### Contact Information ..... 2167

**Subscriptions:** (800) 262-2350

fax: (312) 464-5831

ama-subs@ama-assn.org

**Permissions:** (312) 464-2513

fax: (312) 464-5835

rhonda\_bailey@ama-assn.org

**Editorial Office:** (312) 464-2402

fax: (312) 464-5824

jamams@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)

## CONTEMPO UPDATES: LINKING EVIDENCE AND EXPERIENCE

Preoperative Evaluation of the Patient With Hypertension ..... 2043

L. A. FLEISHER

## FROM THE ARCHIVES JOURNALS: ABSTRACT AND COMMENTARY

Atropine vs Patching for Treatment of Amblyopia in Children ..... 2145

B. J. KUSHNER

## BOOKS, JOURNALS, NEW MEDIA ..... 2147

Pediatric Pathology, vols 1 & 2 (Stocker, Dehner, eds)

REVIEWED BY J. BERNSTEIN, C. CHANG

A History of Surgery (Ellis)

REVIEWED BY L. H. TOLEDO-PEREYRA

A Traffic of Dead Bodies: Anatomy and Embodied Social Identity  
in Nineteenth-Century America (Sappol)

REVIEWED BY P. J. PAULY

The Woman Who Knew Too Much:

Alice Stewart and the Secrets of Radiation (Green)

REVIEWED BY G. G. CALDWELL

Medical Journalism: Exposing Fact, Fiction, Fraud (Levi)

REVIEWED BY M. J. FRIEDRICH

Books, Journals, New Media Received

## JAMA PATIENT PAGE

Home Health Care ..... 2168

## News and Analysis

### MEDICAL NEWS & PERSPECTIVES ..... 2061

Researchers Wrestle With Spread and Control of Emerging Infections

World Health Focus of Fogarty International Center

### QUICK UPTAKES ..... 2067

Arthritis Pain Guidelines Issued

Neck Surgery Revisited

Aspirin Use Up . . .

. . . But Aspirin May Not Help

### FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION ..... 2068

Update: Influenza Activity—United States, 2001-02 Season

Alcohol Use Among Women of Childbearing Age—United States, 1991-1999

Populations Receiving Optimally Fluoridated Public Drinking Water—  
United States, 2000

©2002 American Medical Association. All rights reserved.

(Reprinted) 2029

# JAMA

## EDITORIAL STAFF

EDITOR

Catherine D. DeAngelis, MD, MPH

**Executive Deputy Editor:** Phil B. Fontanarosa, MD

**Deputy Editors:** Richard M. Glass, MD, Drummond Rennie, MD, Margaret A. Winker, MD

**Senior Contributing Editor:** M. Therese Southgate, MD

**Managing Senior Editor:** Annette Flanagan

**Senior Editor:** Stephen J. Lurie, MD, PhD

**Contributing Editors:** Charles B. Clayman, MD, Helene M. Cole, MD, Thomas B. Cole, MD, MPH, David S. Cooper, MD, Michael S. Lauer, MD, Wendy Levinson, MD, David H. Mark, MD, MPH, Robert A. McNutt, MD, Harriet S. Meyer, MD, Carrin M. Olson, MD, Jeanette M. Smith, MD, Jody W. Zylke, MD

**Consulting Editor:** Deborah J. Cook, MD

**Statistical Editor:** Naomi Vaisrub, PhD

**Associate Editors:** Charlene Breedlove, Roxanne K. Young

**Fishbein Fellow:** Janet M. Torpy, MD

**Medical News & Perspectives:** Marsha F. Goldsmith (editor); Mike Mitka, Joan Stephenson, PhD, Brian Vastag (associate editors); Rebecca Voelker (contributing editor)

**Assistant Editors:** Jennifer Reiling, Juliana M. Walker

**msJAMA:** Stuart P. Weisberg (editor)

**Assistant to the Editor:** Helga Fritz

**Administrative Assistant:** Nadine Siewnarine

**Editorial Graphics:** Ronna Henry Siegel, MD (director); Cassio Lynn (medical illustrator)

**Electronic Media:** Michelle Kurzynski (director); Katherine Behar, Erin Giannini (associate Web editors); Marla A. Hall (Web office manager)

**Editorial Systems and Administration:** Elaine Williams (director); Gale Saulsberry (database specialist); Lenette Gardner-Gullens (electronic input supervisor); Fanny L. Brown, Celina Canchola (electronic input specialists)

**Staff Assistant:** Gloria Tate

**Editorial Assistants:** Patricia Joworski (group supervisor); Mary Cannon, Susan Collister, Dawn Cortez, Audrey Forman, Shirley Gogins, Glenn Gregg, Lisa Hardin, Carmina Landeros, Mary Ann Lilly, Rachell M. Lozano, Rosa E. Miranda, Lupe Morales, Ethel Pinkston, Kenny Stewart

**Editorial Processing Division:** Cheryl Iverson (director); Paul Frank, Monica Mungle (editorial systems managers); J. D. Neff (associate editorial systems developer)

**Copyediting:** Stacy L. Christiansen (director); Joy K. Jaeger (abstracts editor); Coleen Adamson, Susan R. Benner, Beverly Stewart (senior copy editors); Phil Sefton, Heather A. Shebel, Cara Wallace

**JAMA/Archives Media Relations:** Jann Ingmire (director); Jim Michalski, Lise M. Stevens

## PUBLISHING AND BUSINESS STAFF

**Group Publisher:** Nawin Gupta, PhD

**Publishing Operations Division:**

**Division Director:** Vanessa Hayden

**Directors:** Karen Adams-Taylor, Paul Gasielki

**Managers:** David Antos, Debbie Camp, Karl Elvin, Betty Frigerio, Mary Ellen Johnston, Susan Price, Charl Richey, Carmela Ware

**Production Associates and Specialists:**

**Advertising and Production Services:** LaWanda Brown, Susan Chiara, Mary Anne Donley, Brian McCartney, Sarah Powell, Denise Steinhauer, Ellen Yoshihara

**Composition:** Rebecca Aiken, Brenda Chandler-Grayer, Amy Evers, Fred Furtner, Mary Ann Kuranda, Sandra Lopez

**Database & New Media:** Bruce McGregor (indexer), Clifford O. Barrett, Gail Barrett, Regina Brownlee, Rowena F. Dagang, John Marcinek, La'son Diggs Sledge, Angela Smits

**Distribution:** Linda Alexander

**Graphics:** Joe Amft, Noel Chaparro, Carolyn Hall, Maria Kowalkowski, Chris Meyer, JoAnne Weiskopf

**Proofreading:** Carol Joy Farrell, Daniel James, Teresa H. Omiotek, Mary Kay Tinerella, Barbara Wojtowicz, Agnes A. Zarkadas

**Director, Circulation and Classified Advertising:** Curt Reilly

**Circulation Processing:** Karen Howes (director); Alfred Tomaselli (manager)

**Circulation Development:** Bina Oza Trivedi (director); Vida Damijonaitis, Donna Goldman, Michael McGraw (managers)

**Classified Advertising:** Crystal Wells (director); Thalia Moss (manager) (800) 262-2260; 515 N State St, Chicago, IL 60610

**Subscriber Services:** (800) 262-2350; fax: (312) 464-5831; e-mail: ama-subs@ama-assn.org

**Licensing and Permissions:** Norman Frankel, PhD (director); Rhonda Bailey (permissions); fax: (312) 464-5835

**National Sales Director:** Peter J. Murphy

**Advertising Sales Staff:** Stuart H. Williams (director)

**Eastern:** Susan J. Carollo, Nancy E. Souza (representatives); 119 Cherry Hill Rd, Third Floor, Parsippany, NJ 07054, (973) 263-9191

**Midwest/Farwest:** Jeffery J. Bonistalli (representative); 515 N State St, Chicago, IL 60610, (312) 464-2551

**Marketing Services Manager:** Kathleen Hiltz

**Publishing Manager:** Geoffrey A. Flick

## AMA EXECUTIVES AND TRUSTEES

**Executive Vice President, Chief Executive Officer:**

Michael D. Maves, MD, MBA

**Senior Vice President, Publishing and Business Services:**

Robert A. Musacchio, PhD

**President:** Richard F. Corlin, MD

**President-Elect:** Yank D. Coble, Jr, MD

**Immediate Past President:** Randolph D. Smoak, Jr, MD

**Speaker, House of Delegates:** John A. Knote, MD

**Vice-Speaker, House of Delegates:** Nancy H. Nielsen, MD, PhD

**Trustees:** Timothy T. Flaherty, MD (chair); J. Edward Hill, MD (chair-elect); Donald J. Palmisano, MD (secretary-treasurer); Herman I. Abramowitz, MD; Susan Hershsberg Adelman, MD;

Duane M. Cady, MD; Ronald M. Davis, MD;

Hillary Johnson (student); D. Ted Lewers, MD;

John C. Nelson, MD; William G. Plested III, MD;

J. James Rohack, MD; Joseph A. Riggs, MD;

Bruce A. Scott, MD (young physician);

Peter Y. Watson, MD (resident)

## JOURNAL OVERSIGHT COMMITTEE

Joshua Lederberg, PhD (chair), Christine K. Cassel, MD, David A. Kessler, MD, JD, Robert A. Musacchio, PhD, William M. Passano, Jr, Roy M. Pitkin, MD, Kenneth I. Shine, MD

## EDITORIAL BOARD

**Daniel M. Albert, MD**  
University of Wisconsin Hospital  
and Clinics  
Madison, Wis

**Kenneth A. Arndt, MD**  
Harvard Medical School  
Boston, Mass

**H. David Banta, MD**  
The Netherlands Organization  
for Applied Scientific Research  
Leiden, the Netherlands

**Michael Berger, MD**  
Heinrich Heine Universität Düsseldorf  
Düsseldorf, Germany

**Robert J. Blendon, ScD**  
Harvard University  
Boston, Mass

**Marjorie A. Bowman, MD, MPA**  
University of Pennsylvania  
Health System  
Philadelphia, Pa

**Joseph T. Coyle, MD**  
Harvard Medical School  
Boston, Mass

**James E. Dalen, MD**  
University of Arizona  
College of Medicine  
Tucson, Ariz

**Lois DeBakey, PhD**  
Baylor College of Medicine  
Houston, Tex

**Pierre Durieux, MD, MPH**  
Université Paris 6  
Paris, France

**Ronald G. Evens, MD**  
Barnes-Jewish Hospital  
St Louis, Mo

**Michael E. Johns, MD**  
Robert W. Woodruff  
Health Sciences Center  
of Emory University  
Atlanta, Ga

**Colin I. Johnston, MB, BS**  
University of Melbourne  
Melbourne, Australia

**Mary-Claire King, PhD**  
University of Washington  
Seattle, Wash

**Wayne F. Larrabee, Jr, MD**  
University of Washington  
Seattle, Wash

**Joseph K. Lim, MD**  
Yale University School of Medicine  
New Haven, Conn

**Donald A. B. Lindberg, MD**  
National Library of Medicine  
Bethesda, Md

**Kenneth D. McClatchey, MD, DDS**  
Loyola University Medical Center  
Maywood, Ill

**C. David Naylor, MD, DPhl**  
University of Toronto  
Toronto, Ontario, Canada

**Claude H. Organ, Jr, MD**  
University of California-Davis, East Bay  
Oakland, Calif

**Edmund D. Pellegrino, MD**  
Georgetown University  
Washington, DC

**Uwe E. Reinhardt, PhD**  
Princeton University, Princeton, NJ

**Povl Riis, MD, DSCI, DHC**  
Professor of Medicine  
Copenhagen, Denmark

**Frederick P. Rivara, MD, MPH**  
University of Washington  
Seattle, Wash

**William L. Roper, MD, MPH**  
University of North Carolina at Chapel Hill  
Chapel Hill, NC

**Roger N. Rosenberg, MD**  
University of Texas Southwestern Medical Center  
Dallas, Tex

**Masaaki Terada, MD**  
National Cancer Center  
Tokyo, Japan

## INTERNATIONAL ADVISORY COMMITTEE

**Bassel Atallah, MD, JAMA—Middle East**

**Mauro Bologna, MD, JAMA—Italy**

**Csaba Farsang, MD, DSc, JAMA—Hungary**

**Igor Francetic, MD, PhD, JAMA—Croatia**

**Evarist Feliu Frasnado, MD, JAMA—Spain**

**Zbigniew A. Gaciong, MD, PhD, JAMA—Poland**

**Carlos R. Gherardi, MD, JAMA—Argentina**

**Carla Gikovate, MD, MSc, JAMA—Brazil**

**Hiromasa Ishii, MD, JAMA—Japan**

**Evin Kantemir, MD, JAMA—Turkey**

**A. J. Khan, SI, FRCP, JAMA—Pakistan**

**Li Chengyi, MD, JAMA—China**

**Victor Hugo Olmedo Canchola, MD, JAMA—Mexico**

**Ivan Vidmar, MD, JAMA—Slovenia**

**Jiří Widimský, MUDr, DrSc, JAMA—Czech/Slovak**

**Alexei Yurenev, MD, JAMA—Russia**