

## EDITORIAL STAFF

**Editor:** George D. Lundberg, MD  
**Deputy Editor:** Richard M. Glass, MD  
**Deputy Editor (West):** Drummond Rennie, MD  
**Senior Editors:** Phil B. Fontanarosa, MD, Margaret A. Winker, MD  
**Senior Contributing Editor:** M. Therese Soungate, MD  
**Contributing Editors:** Charles B. Clayman, MD, Helene M. Cole, MD, Thomas B. Cole, MD, MPH, David S. Cooper, MD, David H. Mark, MD, MPH, Harriet S. Meyer, MD, Carin M. Olson, MD, Jeanette M. Smith, MD, Jody W. Zylke, MD  
**Consulting Editor:** Robert A. Clark, MD  
**Statistical Editor:** Naomi Vaisrub, PhD  
**Associate Senior Editor:** Annette Flanagin  
**Associate Editors:** Charlene Breedlove, Roxanne K. Young  
**Fishbein Fellow:** Ronna Henry Siegel, MD  
**Medical News & Perspectives:** Marsha F. Goldsmith (editor); Charles Marwick, Andrew Skolnick, Joan Stephenson, PhD, Rebecca Voelker (associate editors)  
**Assistant Editors:** Brian P. Pace, Juliana M. Walker

## EDITORIAL BOARD

Daniel M. Albert, MD, Madison, Wis  
 Kenneth A. Arndt, MD, Boston, Mass  
 H. David Banta, MD, Amsterdam, the Netherlands  
 Jack D. Barchas, MD, New York, NY  
 Robert J. Blendon, ScD, Boston, Mass  
 Marjorie A. Bowman, MD, MPA, Philadelphia, Pa  
 Deborah J. Cook, MD, Hamilton, Ontario, Canada  
 James E. Dalen, MD, Tucson, Ariz  
 Catherine D. DeAngelis, MD, Baltimore, Md  
 Lois DeBakey, PhD, Houston, Tex  
 Ronald G. Evens, MD, St Louis, Mo  
 William H. Foege, MD, Atlanta, Ga  
 Michael E. Johns, MD, Atlanta, Ga  
 Collin I. Johnston, MB,BS, Melbourne, Australia  
 Max Just, MD, Basel, Switzerland  
 Donald A. B. Lindberg, MD, Bethesda, Md  
 William W. McLendon, MD, Chapel Hill, NC  
 Arno G. Motulsky, MD, Seattle, Wash  
 Quan Dong Nguyen, MD, Boston, Mass  
 Claude H. Organ, Jr, MD, Oakland, Calif  
 Michael Peckham, MB, MD, London, England  
 Edmund D. Pellegrino, MD, Washington, DC  
 Uwe E. Reinhardt, PhD, Princeton, NJ  
 Povl Riis, MD, Copenhagen, Denmark  
 Roger N. Rosenberg, MD, Dallas, Tex  
 Wolf-J. Stelter, MD, Frankfurt, Germany  
 Masaaki Terada, MD, Tokyo, Japan

**INTERNATIONAL ADVISORY COMMITTEE**  
 Bassel Atallah, MD, JAMA—Middle East  
 Demetre I. Athanassiadis, MD, JAMA—Greece  
 Mauro Bologna, MD, JAMA—Italy  
 Miguel Vigeant Gomes, MD, JAMA—Portugal  
 Yuichiro Goto, MD, JAMA—Japan  
 Evin Kantemir, MD, JAMA—Turkey  
 A. J. Khan, SI, FRCP, JAMA—Pakistan  
 Jin-Pok Kim, MD, JAMA—Korea  
 C. R. Kumana, MBBS, JAMA—Southeast Asia  
 Li Chengyi, MD, JAMA—China  
 Maria S. P. da Silva, MD, JAMA—Brazil  
 Miguel Villarrell Tarres, MD, JAMA—Spanish Language  
 Ivan Vidmar, MD, JAMA—Slovenia  
 Jiří Widimský, MD, DrSc, JAMA—Czech/Slovak

JAMA (ISSN 0098-7484) is published weekly by the American Medical Association, except for 4 combined issues in months with 3 Wednesdays. Address: 515 N State St, Chicago, IL 60610.

**SUBSCRIPTION RATES**—The subscription rate for AMA members (\$20 per year) is included in and is not deductible from the annual AMA membership dues. The annual subscription rates for nonmembers are \$130 in the United States and US possessions, \$170 in the Americas, and £113 outside the Americas. The rate for nonmember medical students and resident physicians is \$87.50 in the United States. The annual institution rates are \$175 in the United States, \$220 in the Americas, and £152 outside the Americas. Address all subscription communications to: Subscriber Services Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946. Phone: (800) 262-2350; Fax: (312) 464-5831; e-mail: [ama-subs@ama-assn.org](mailto:ama-subs@ama-assn.org).

**CHANGE OF ADDRESS**—POSTMASTER, send all address changes to: JAMA, The Journal of the American Medical Association, attention: Subscription Department, PO Box 10946, Chicago, IL 60610. Notification of address change must be made at least 6 weeks in advance; include both old and new addresses and a recent mailing label. Periodicals postage paid at Chicago and at additional mailing offices. GST Registration Number: 12622 5556 RT.

JAMA<sup>®</sup> Registered in the US Patent and Trademark Office.  
 Copyright © 1997 by the  
 American Medical Association



## Original Contributions

**Affirmative Action and Other Special Consideration Admissions at the University of California, Davis, School of Medicine** ..... 1153  
 R. C. Davidson, E. L. Lewis, Davis, Calif

**Patterns of Tuberculosis Transmission in Central Los Angeles** ..... 1159  
 P. F. Barnes, Los Angeles, Calif; Z. Yang, Little Rock, Ark;

S. Preston-Martin, Los Angeles, Calif; J. M. Pogoda, Truckee, Calif;  
 B. E. Jones, M. Oyata, Los Angeles, Calif; K. D. Eisenach, Little Rock, Ark;  
 L. Knowles, S. Harvey, Los Angeles, Calif; M. D. Cave, Little Rock, Ark

**Use of Standardized Patients to Assess Between-Physician Variations in Resource Utilization** ..... 1164  
 P. J. McLeod, R. M. Tamblyn, D. Gayton, R. Grad, L. Snell,  
 L. Berkson, M. Abrahamowicz, Montreal, Quebec, Canada

## Clinical Investigation

**Endothelial Activation and Development of Coronary Artery Disease in Transplanted Human Hearts** ..... 1169  
 C. A. Labarrere, D. R. Nelson, W. P. Faulk, Indianapolis, Ind

## Brief Report

**Hair Loss After Routine Immunizations** ..... 1176  
 R. P. Wise, K. P. Kiminyo, M. E. Saive, Rockville, Md

## Clinical Crossroads

**A 56-Year-Old Woman With Chronic Fatigue Syndrome** ..... 1179  
 A. L. Komaroff, Boston, Mass

**A 96-Year-Old Woman With Insomnia, 1 Year Later** ..... 1185  
 T. L. Delbanco, J. Daley, E. Hartman, Boston, Mass

## Consensus Statement

**Diagnosis and Treatment of Depression in Late Life: Consensus Statement Update** ..... 1186

B. D. Lebowitz, J. L. Pearson, Bethesda, Md; L. S. Schneider, Los Angeles, Calif;  
 C. F. Reynolds III, Pittsburgh, Pa; G. S. Alexopoulos, M. L. Bruce, White Plains, NY;  
 Y. Conwell, Rochester, NY; I. R. Katz, Philadelphia, Pa; B. S. Meyers, White Plains, NY;  
 M. F. Morrison, J. Mossey, Philadelphia, Pa; G. Niederehe, Bethesda, Md;  
 P. Parmelee, Philadelphia, Pa

## Caring for the Uninsured and Underinsured

**Who Is Still Uninsured in Minnesota? Lessons From State Reform Efforts** ..... 1191  
 K. T. Call, N. Lurie, Y. Jonk, R. Feldman, M. D. Finch, Minneapolis, Minn

## Editorials

**Medical School Admission Criteria: The Needs of Patients Matter** ..... 1196  
 M. J. Scotti, Jr, Chicago, Ill

**Endomyocardial Biopsies: An Early Warning System for Chronic Transplant Arteriopathy** ..... 1197  
 H. T. Aretz, R. B. Colvin, Boston, Mass

**The Cover** ..... 1129

Bessie Potter Vonnoh, *The Young Mother* M. T. Soungate

**A Piece of My Mind** ..... 1130

Be Careful What You Wish For B. S. Ducatman

<b>JAMA Instructions for Authors</b> .....	1130 e
<b>Poetry and Medicine</b> .....	1130 af
Sleight of Hand R. M. Berlin	
<b>AMA Archives Journals Abstracts</b> .....	1130 ar
<b>Resident Forum</b> .....	1130 ba
Resources for Physicians Starting to Practice	
<b>Readers' Guide to JAMA</b> .....	1130 bj
<b>Controversies</b>	
'HIV Specialists': The Time Has Come A. Zuger, V. L. Sharp .....	1131
Management of Patients With HIV/AIDS: Who Should Care? C. E. Lewis .....	1133
<b>Medical News &amp; Perspectives</b> .....	1135
Thalidomide Back—Under Strict Control . . . New Placed Focus on von Willebrand Disease . . .	
1997 Albert Lasker and Gairdner Foundation International Medical Research Awardees Named . . .	
Miscellanea Medica	
<b>The World in Medicine</b> .....	1142
Brain Navigation . . . Closing Gaps With Technology . . . Tampon Testing for STDs . . .	
Culturally Sensitive CD . . . Glucose and CVD Mortality . . . Unpublished Trial Registry	
<b>From the Centers for Disease Control and Prevention</b> .....	1143
State-Specific Birth Rates for Teenagers—United States, 1990-1996 . . . Use of Rollover Protective Structures—Iowa, Kentucky, New York, and Ohio, 1992-1997 . . . Update: <i>Staphylococcus aureus</i> With Reduced Susceptibility to Vancomycin—United States, 1997 . . . Prevention 98 Conference: Translating Science Into Action	
<b>Letters</b> .....	1147
Contempo 1997: <b>Obstetrics and Gynecology</b> R. J. Levine; A. H. DeCherney, B. J. Koos	
Contempo 1997: <b>Dermatology</b> L. Marks, R. Saltzman; J. Q. Del Rosso; M. B. Alora, J. S. Dover, K. A. Arndt	
Contempo 1997: <b>Economics</b> R. J. Yaes; K. Dveirin, K. Shelman; U. E. Reinhardt	
Contempo 1997: <b>The Face of Medicine</b> M. H. Katz; D. H. Mark	
Contempo 1997: <b>End-of-Life Care</b> J. Burke, R. K. Steel; J. Lynn, D. P. Sulmasy	
Contempo 1997: <b>Family Medicine</b> S. M. Solan; D. Nicklin, M. A. Bowman	
Pediatric Window-Cord Strangulations D. M. Bishai; R. Rauchschalbe, N. C. Mann	
<b>Books, Journals, New Media</b> .....	1200
The Best of Medical Humor: A Collection of Articles, Essays, Poetry, and Letters	
Published in the Medical Literature (Bennett, ed) Reviewed by F. L. Glauser	
Respiratory Physiology: People and Ideas (West, ed) Reviewed by D. W. Cugell	
Ellenhorn's Medical Toxicology: Diagnosis and Treatment of Human Poisoning (Ellenhorn, ed)	
Reviewed by G. C. Rodgers, Jr	
Osler: Inspirations From a Great Physician (Bryan) Reviewed by G. F. Tremblay	
Obstetrics: A Text-Book for the Use of Students and Practitioners (Williams) . . . Williams Obstetrics (Cunningham et al) . . . Study Guide for Williams Obstetrics (Gilstrap et al) Reviewed by B. A. Eskin	
New Ways of Making Babies: The Case of Egg Donation (Cohen, ed) Reviewed by B. Steinbock	
Pediatric Dermatology (Schachner, Hansen, eds) Reviewed by G. L. Darmstadt	
Books, Journals, New Media Received	
<b>JAMA 100 Years Ago</b> .....	1206
Improvement of Brain Function by Surgical Interference.	
. . . In Perspective .....	1207
Neurosurgery: Ancient, Modern, or Both R. L. Martensen, D. S. Jones	
<b>Obituary Listing</b> .....	1208
<b>Classified Advertising and Announcements</b> .....	1208 i
<b>Index to Advertisers</b> .....	1208 r
<b>JAMA Journal Club Reading Assignments</b> .....	1208 r
<b>Reference Directories</b>	
Organizations of Medical Interest July 9, 1997;	
State Medical Associations and Examinations and Licensure July 23/30, 1997;	
I. Meetings in the United States . . . II. International Meetings August 13, 1997	

# JAMA<sup>®</sup>

The Journal of the American Medical Association

## SCIENTIFIC INFORMATION AND MULTIMEDIA STAFF

**Medical News and New Media Division:** William M. Silberg (editorial director); Marty Suter (associate editor); Deborah Flapan, Neal Shankman (assistant editors), Marla A. Hall (staff assistant)  
**Editorial Systems and Administration:** Elaine Williams (director), Vee Bailey (electronic input supervisor), Lenette Gardner-Gullens (electronic input specialist)

**Administrative Assistant:** Helga Fritz  
**Editorial Assistants:** Patricia Joworski, Gale Saulsbury, (group supervisors); Kimberly Evans (letters coordinator); Linda Baker, Mary Cannon, Susan Collister, Shirley Gogins, Gwenn Gregg, Lisa Hardin, Carmina Landeros, Mary Ann Lilly, Christina Myers, Ethel Pinkston, Raul Serrato, Gloria Tate  
**Editorial Processing Division:** Cheryl Iverson (director), Diane L. Cannon (freelance manager), Sandra E. Hazel (freelance coordinator), Paul Frank (electronic editing specialist)  
**Copy Editing:** Laura King (director); Susan R. Benner, Jane C. Lantz (senior copy editors); Coleen Adamson, Bill Clements, Susan Goeks

## PRODUCTION AND DISTRIBUTION STAFF

**Production and Distribution Division:** Vanessa Hayden (director), Bonnie Van Cleven (manager, budgets and costs), Linda Knott (director, electronic production), Mary Ellen Johnston (electronic coordinator), Melanie Parenti, Vincent Tafoya (database assistants)  
**Managers:** Susan Price (print production), Teresa Omiotek (proofreading), Carole Piszker (advertising), Charl Richey (color and graphics)  
**Proofreaders:** David Antos, Daniel James, Mary Kay Tinerella, Barbara Wojtowicz  
**Production Associates and Operators:** Karen Adams-Taylor, Joseph Amft, Gail Barrett, Karen Branham, Debbie Camp, Brenda Chandler-Haynes, La'son J. Diggs, Shannon Epplett, Betty Frigerio, Mari Guizzetti, Ellen Gundersen, Mary Ann Kuranda, Sandra Lopez, Sarah Powell, Jeni Reiling, Chad Sanderson, Mary Ann Schultz, Carmela Ware, JoAnne Weiskopf, Alicja Wojcik-Dunn  
**Production Assistants:** Ruth Sprague, Jo Anne Turner

## CIRCULATION AND MARKETING STAFF

**Circulation Processing:** Beverly Martin (director)  
**Circulation Development:** Ann Westerbeke (director)  
**Licensing and Permissions:** Norman Frankel (director), Kathy Gaydar (indexing), Ada Jiminez-Walker (permissions)  
**Reprint Coordinator:** Joseph Rekish

## AMA Officers

**President:** Percy Wootton, MD\*  
**President-Elect:** Nancy W. Dickey, MD\*  
**Immediate Past President:** Daniel H. Johnson, Jr, MD  
**Secretary-Treasurer:** D. Ted Lewers, MD\*  
**Speaker, House of Delegates:** Richard F. Corlin, MD  
**Vice-Speaker, House of Delegates:** John A. Knote, MD

## AMA Trustees

Herman I. Abramowitz, MD; Regina M. Benjamin, MD (Young Physician); Yank D. Coble, Jr, MD\*; Timothy T. Flaherty, MD\*; Palma E. Formica, MD; J. Edward Hill, MD; William E. Jacott, MD; D. Ted Lewers, MD\*; William H. Mahood, MD; John C. Nelson, MD; Donald J. Palmisano, MD, JD; Pamela Petersen-Crair (Student); Thomas R. Reardon, MD\* (Chair); Randolph D. Smoak, Jr, MD\* (Vice Chair); Andrew M. Thomas, MD (Resident)

\*Executive Committee.

## AMA EXECUTIVE STAFF

**Executive Vice President:** P. John Seward, MD  
**Acting Chief Operating Officer:** Lynn Jensen, PhD  
**Editor in Chief, Scientific Information and Multimedia:** George D. Lundberg, MD  
**Vice President, Publishing:** Robert L. Kennett  
**Publisher:** Peter J. Murphy

**ADVERTISING OFFICES—Eastern:** 119 Cherry Hill Road, 3rd Floor, Parsippany, NJ 07054 (Representatives: Alice H. Herman, Stuart H. Williams [201-263-9191]); **Midwest/Farwest:** 515 N State St, Chicago, IL 60610 (Representative: Jeffery J. Bonistalli [312-464-2551]); **Classified Advertising:** 312-464-2456

**ADVERTISING PRINCIPLES—**Advertisements in this issue have been reviewed to comply with the principles governing advertising in AMA publications. A copy of these principles is available on request. The appearance of advertising in AMA publications is not an AMA guarantee or endorsement of the product or the claims made for the product by the manufacturer.

**MANUSCRIPT SUBMISSION—**Send manuscripts to the Editor, George D. Lundberg, MD, JAMA, 515 N State St, Chicago, IL 60610.

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.