

Editor: George D. Lundberg, MD
Editor Emeritus: William R. Barclay, MD
Deputy Editor: M. Therese Southgate, MD
Senior Editors: John D. Archer, MD, Harriet S. Meyer, MD
Contributing Editors: Charles B. Clayman, MD, Lawrence D. Grouse, MD, PhD, Carlotta M. Rinke, MD
Morris Fishbein Fellow: Bruce B. Dan, MD
Medical News—Editor: Gail McBride; **Senior Associate Editor:** Phil Gunby; **Associate Editors:** Elizabeth Rasche González, Beverly Merz; **Editorial Coordinator:** Michelle Preston; **Correspondents:** William Check, Nancy Yanes Hoffman, Catherine Macek
Assistant Editors: Hilda L. Slive, Roxanne K. Young
Administrative Assistant: Elaine Shelton
Production Manager: Marlene M. Hinsch
Assistant Production Manager: John R. Sayban
Editorial Processing Manager: Cheryl Iverson
Assistant Editorial Processing Manager: Paula Giltman

Reprints and Permissions: James M. Martens
Manuscript Records: Ethel Pinkston
Production Supervisors: Lori A. Burnette (Copy Editing), Thomas J. Handrigan (Illustrations), Elizabeth Petrikenas (Proofreading), John R. Sayban (Advertising), Bonnie Van Cleven (Editorial), Jo Anne Weiskopf (Layout)
Copy Editing: Barbara Long (Free-lance Coordinator), Nancy Fallon, James Zrimsek
Proofreading: Verna Coffman, Patricia Coyne, Winifred O'Reilly, Lisette Sabbach
Letters: Sheri Raynard (Editorial Coordinator)
Senior Production Assistants: Karen Branham, Diane Duke, Susan Klein, Marilyn Moroney, Susan Routhier, Cathy Watkins, Ellen Yoshihara
Production Assistants: Debra Lucas, Zack Price, Beverly Ramsey, Kathleen Sistek
Illustrations and Layout: Donna Hagler, Denise Minkler, Terese Noto, Janice Techter, Sandra Williams
Cover Editor: M. Therese Southgate, MD
Editorial Assistants: Mary Cannon, Virginia Dick, Joan Domkowski, Sharon Iverson, Cassandra Johnson, Roberta Larson, Mary Ann Lilly, Lucille Souci
Indexing: Phyllis H. McLaren (Supervisor), Jane P. Bouterse, Mary Kay Tinerella

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.

JAMA, THE JOURNAL of the American Medical Association (ISSN 0098-7484), is published four issues per month by the American Medical Association, 535 N Dearborn St, Chicago, IL 60610. Phone (312) 751-6000. Cable address "Medic" Chicago.

SUBSCRIPTION RATES—The subscription rate per year for members of the AMA is \$2 included in the annual membership dues. The subscription rate per year for nonmembers is \$52 for one year, \$90 for two years in the United States and US possessions; \$68 for one year, \$110 for two years in all other countries payable in advance (add \$20 surcharge to each one-year subscription and \$40 surcharge to each two-year subscription for air delivery to the United Kingdom and Europe only). Rates to medical students and residents, \$26 for one year, \$45 for two years in the United States and US possessions. Address all subscription communications to American Medical Association, Circulation and Fulfillment Division, 535 N Dearborn St, Chicago, IL 60610. Phone (312) 751-6079.

CHANGE OF ADDRESS—POSTMASTER, send address changes to Caryl L. Wertheimer, Director of Fulfillment, 535 N Dearborn St, Chicago, IL 60610. Notification of address change must be made at least six weeks in advance, including both old and new addresses, and a mailing label taken from the most recent copy. Include your new zip code number.

Second-class postage paid at Chicago and additional mailing office.

Copyright © 1983 by the American Medical Association



THE COVER

Thomas Eakins, *The Concert Singer* 1404
M. Reynolds, Chicago

MEDICAL NEWS 1409

Computer Guides Facial Reconstruction . . . Gold Rings Permanently Fix Artificial Body Parts . . . Consensus Pending on Renal Transplantation in Children . . . Transplant 'Hot Line' Aids Organ Search

LEADS FROM THE MMWR 1423

AMA INSIGHTS 1431

REFERENCE DIRECTORIES

Previous Listings: US Meetings, March 4; Foreign Meetings, Jan 14; Organizations of Medical Interest, Jan 28; State Associations and Exams and Licensure, Jan 21; AMA Officials, Oct 1

INSTRUCTIONS FOR AUTHORS 1399

LETTERS 1434

Controlled Clinical Trials D. H. Spodick, MD, DSc, Worcester, Mass, K. L. Gould, MD, Houston . . . **The Multiple Risk Factor Intervention Trial** P. R. J. Burch, PhD, Leeds, England, C. C. Seltzer, PhD, Cambridge, Mass, K. A. Oster, MD, Bridgeport, Conn, D. B. Gordon, PhD, Livermore, Calif, W. J. Walker, MD, Medford, Ore, I. D. J. Bross, PhD, Buffalo, J. A. Cutler, MD, Bethesda, Md . . . **Prognosis in Melanoma** D. N. Silvers, MD, New York, D. Reintgen, MD, H. F. Seigler, MD, Durham, NC . . . **Detection of Diabetes** I. L. Spratt, MD, New York

COMMENTARY

The Future of Family Medicine in Response to Demographic Changes and Increasing Specialization 1445
W. Reichel, MD, Baltimore

ORIGINAL CONTRIBUTIONS

Osteoporosis and Osteoarthritis (Osteoarthrosis) 1448
J. Dequeker, MD, PhD; P. Goris, MS; R. Uytterhoeven, MS, Pellenberg, Belgium

Double-blind Study of Lorazepam and Diazepam in Status Epilepticus 1452
I. E. Leppik, MD, St Paul; A. T. Derivan, MD, Philadelphia; R. W. Homan, MD, J. Walker, MD, Dallas; R. E. Ramsey, MD, Miami; B. Patrick, MD, St Paul

Tuberculosis Among Indochinese Refugees in the United States 1455
K. E. Powell, MD, MPH; E. D. Brown; L. S. Farer, MD, MPH, Atlanta

Ureteroceles in Children 1461
L. R. King, MD, Durham, NC; J. M. Kozlowski, MD, M. J. Schacht, MD, Chicago

SPECIAL COMMUNICATIONS

Fatal House Fires in an Urban Population 1466
M. C. Mierley, MHS, S. P. Baker, MPH, Baltimore

Δ⁹-Tetrahydrocannabinol and Therapeutic Research Legislation for Cancer Patients 1469
D. A. Treffert, MD, D. E. Joranson, MSSW, Madison, Wis

CASE REPORTS

Aberrant Carotid Artery Injured at Myringotomy 1473
J. J. Reilly, Jr, MD; R. J. Caparosa, MD; R. E. Latchaw, MD; P. E. Sheptak, MD, Pittsburgh

CONTENTS—Continued

Early Diagnosis of Cervical Spinal Cord Meningioma 1475
 L. H. Rosenbaum, MD, J. J. Nicholas, MD, Pittsburgh

BRIEF REPORTS

Diffuse Vascular Spasm Associated With 4-Bromo-2,5-Dimethoxyamphetamine Ingestion 1477
 J. S. Bowen, MD; G. B. Davis, MD; T. E. Kearney, PharmD, San Diego;
 J. Bardin, MD, Encinitas, Calif

Transplacental Transmission of Pemphigus 1480
 N. Wasserstrum, MD, PhD, R. K. Laros, Jr, MD, San Francisco

EDITORIAL

Getting the Information Out Faster and Some Good News About MMWR 1483

STATE OF THE ART

The Role of Injection Sclerotherapy in the Emergency and Definitive Management of Bleeding Esophageal Varices 1484
 J. G. Allison, MD, MBChB, FRCS(Ed), FCS(SA), Iowa City

TOPICS IN RADIOLOGY

Evaluation of Hemangiomas With Technetium 99m-Labeled RBCs 1488
 D. Front, MD, PhD; O. Israel, MD; H. Joachims, MD; Y. Brown, MD;
 I. Eliachar, MD, Haifa, Israel

A PIECE OF MY MIND

Dorothy 1495
 R. B. Granet, MD, Morristown, NJ

I Know You'll Do Your Best 1495
 B. H. Epstein, MD, College Park, Md

BOOKS 1501

In Her Own Words (Morantz, Pomerleau, Fenichel, eds) Reviewed by H. S. Meyer, MD, Chicago . . . **Physicians' Guide to the Etiology and Treatment of Diarrhea** (Jinich, Hersh) Reviewed by R. V. Lee, MD, Buffalo . . . **Doppler Ultrasound in Cardiology** (Hatle, Angelsen) Reviewed by A. Benchimol, MD, K. B. Desser, MD, Phoenix . . . **Genitourinary Tumors** (Johnson, Boileau, eds) Reviewed by H. Bergman, MD, Miami . . . **Congenital Dislocation of the Hip** (Tachdjian, ed) Reviewed by R. E. Eilert, MD, Denver . . . **Gastrointestinal Imaging in Pediatrics** (Franken, Smith, eds) Reviewed by J. Kelleher, MB, Dublin . . . **Otto Warburg** (Krebs) Reviewed by A. Meister, MD, New York . . . **Teaching the History of Medicine at a Medical Center** (Bylebyl, ed) Reviewed by L. S. King, MD, Chicago . . . **Books Received**

QUESTIONS AND ANSWERS 1505

Resistance to Warfarin Therapy M. S. Sirridge, MD, Kansas City, Mo, W. J. Williams, MD, Syracuse, NY . . . **Weight Loss Plateaus** E. A. H. Sims, MD, Burlington, Vt . . . **Diabetes, Diet Control, and Weight Loss** A. Trujillo, MD, J. R. Sowers, MD, Sepulveda, Calif . . . **Occupational Exposure to Epoxy Resin** J. S. Taylor, MD, Cleveland

OBITUARIES 1510

CLASSIFIED ADVERTISING 1512

INDEX TO ADVERTISERS 1523

AMA Officers

President: William Y. Rial, MD*; **President-Elect:** Frank J. Jirka, Jr, MD*; **Immediate Past President:** Daniel T. Cloud, MD; **Secretary-Treasurer:** William S. Hotchkiss, MD*; **Speaker, House of Delegates:** Harrison L. Rogers, Jr, MD; **Vice-Speaker, House of Delegates:** James E. Davis, MD

AMA Trustees

Joseph F. Boyle, MD* (Chairman); Rufus K. Broadaway, MD; Charles Max Cole, MD*; John J. Coury, Jr, MD* (Vice-Chairman); F. William Dowda, MD; William S. Hotchkiss, MD*; Robert T. Kelly, MD; W. J. Lewis, MD; George H. Mills, MD; Alan R. Nelson, MD; Hubert A. Ritter, MD*; James S. Todd, MD

*Executive Committee

EDITORIAL BOARD

Byron J. Bailey, MD
 Galveston, Tex

Arthur E. Baue, MD
 New Haven, Conn

Frederick C. Blodi, MD
 Iowa City

Kenneth M. Brinkhaus, MD
 Chapel Hill, NC

Donald J. Dalessio, MD
 La Jolla, Calif

Cecilia M. Fenoglio, MD
 New York

Renee C. Fox, PhD
 Philadelphia

Daniel X. Freedman, MD
 Chicago

Vincent A. Fulginiti, MD
 Tucson

Marilyn Heins, MD
 Tucson

Edward C. Hill, MD
 San Francisco

James F. Holland, MD
 New York

King K. Holmes, MD, PhD
 Seattle

Harold G. Jacobson, MD
 Bronx, NY

Robert J. Joynt, MD
 Rochester, NY

Carol Kasper, MD
 Los Angeles

Richard L. Landau, MD
 Chicago

Daniel J. McCarty, MD
 Milwaukee

Frederick D. Malkinson, MD
 Chicago

Martin L. Nusynowitz, MD
 Galveston, Tex

Robert E. Rakel, MD
 Iowa City

James Ransom, PhD
 Los Altos, Calif

Alfred Soffer, MD
 Park Ridge, Ill

Raymond L. Teplitz, MD
 Duarte, Calif

Robert M. Veatch, PhD
 Washington, DC

Executive Vice-President: James H. Sammons, MD
Deputy Executive Vice-President, Corporate, Publishing and Management Services: Thomas F. Hannon

Vice-President, Scientific Information: George D. Lundberg, MD

Vice-President, Publishing: John T. Baker

Director, Publication Production and Printing Division: Norman D. Richey

General Sales Manager; Director, Advertising Sales and Promotion Services Division: Joseph Dennehy

Director, Circulation-Fulfillment Division: Lee A. Parent

Director, Promotion and Western Sales: Thomas J. Carroll

Director, Advertising Services: Raymond Christian

ADVERTISING OFFICES: Eastern: 600 Third Ave, Suite 700, New York, NY 10016 (Manager: Robert C. Corcoran [212-867-8640]); Representatives: Bill Tice, Cliff Vanderhoof; Midwest/Farwest: 535 N Dearborn St, Chicago, IL 60610 (Manager: Thomas J. Carroll [312-751-6752]); Representative: Alice M. Harvey; Classified Advertising: Dolores Boudenti (312-751-6748)

ADVERTISING PRINCIPLES—Advertisements in this issue have been reviewed to comply with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request.