

Editor: William R. Barclay, MD
Deputy Editor: M. Therese Southgate, MD
Executive Editor: Robert W. Mayo
Senior Editors: John D. Archer, MD, Samuel Vaisrub, MD
Contributing Editors: Terrence S. Carden, Jr, MD, Charles B. Clayman, MD, Jeffrey R. M. Kunz, MD
Morris Fishbein Fellow: John P. Callan, MD
Medical News—Editor: Gail McBride; **Senior Associate Editor:** Phil Gunby; **Associate Editors:** May Annerton, William A. Check, Beverly Montgomery, Michelle Preston, John Elliott (Washington, DC); **Secretary:** Holly Ann Babich

Administrative Assistant: Sandra Williamson
Production Manager: Marlene M. Hinsch
Assistant Production Manager: John R. Sayban
Editorial Processing Manager: Diana A. Stokes
Assistant Editorial Processing Manager: Rosanne M. Schulenberg

Reprints and Permissions: Bonnie M. Van Clevon
Production Supervisors: Julia Bero (Layout), Thomas J. Handrigan (Illustrations), Marlene M. Hinsch (Editorial), Lorraine L. Kruse (Proofreading), John R. Sayban (Advertising), Roxanne K. Young (Copy Editing)

Copy Editing: Lori A. Burnette, Elizabeth Crown, Virgil R. Wilson, Jr (Special Projects)

Proofreading: Verna Coffman, Patricia Coyne, Elizabeth Petrikenas, Mary Kay Tinerella

Selected Abstracts and International Comments: Merry Uchida (Editorial Coordinator), Lucille Souci

Questions and Answers—Coordinating Editor: Hilda L. Slive

Senior Production Assistants: Karen Branham, Shirley Latronica, Marilyn Moroney, Susan Routhier

Production Assistants: E. Linda Fry, J. Denise Henderson, Evita S. Hofmann, June Jones, Lucille Kuznicki, Blossom Manyfield, Maria Saguto

Illustrations and Layout: Mary Barrett, Floriana Hayes, Nancy Keyes, Donna Pender, Jo Anne Weiskopf

Editorial Assistants: Mary Cannon, Ivana Falajlo, Rose Garcia, Gayle Ivy, Raiko K. Okada, Ethel Pinkston, Viola A. Wade, H. Susan Zukouski

Indexing: Phyllis H. O'Donnell (Supervisor), Jane P. Mauldin, Helen F. Topel

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.

Group Vice-President, Scientific Publications: William R. Barclay, MD

Director, Scientific Publications Division: Robert W. Mayo

JAMA, THE JOURNAL of the American Medical Association (ISSN 0002-9955) is published weekly by the American Medical Association, 535 North Dearborn Street, Chicago, IL 60610. Phone 751-6000 (Area Code 312). Cable address "Medic" Chicago.

SUBSCRIPTION RATE—The subscription price per year for members of the AMA is \$2, included in the annual membership dues. The subscription price per year for nonmembers is \$36 for one year, \$60 for two years in the United States and US possessions; \$56 for one year, \$86 for two years in all other countries, payable in advance. Price to medical students, interns, and residents, \$18 for one year, \$30 for two years in the United States and US possessions. Address all subscription communications to Circulation-Fulfillment Department.

CHANGE OF ADDRESS: POSTMASTER, send address changes to Helen R. Mazur, Director, Circulation-Fulfillment. Changes may be made by sending old address (as it appears on your Journal) and new address with zip code number. Instructions should state whether change is temporary or permanent. Allow six weeks for changeover.

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

Copyright © 1979 by the American Medical Association



INSTRUCTIONS FOR AUTHORS 767

MEDICAL NEWS 777

Proposed Regulations for Access to Employee Medical Records . . . CSF Lactic Acid Levels: Aid in Diagnosis of Meningitis, Arthritis . . . Houston Merritt Dies

JAMA 75 YEARS AGO 788

REFERENCE DIRECTORIES

Previous Listings: US Meetings, Feb 2; Foreign Meetings, Jan 12; Organizations of Medical Interest, Feb 16; State Associations and Exams and Licensure, Jan 26; AMA Officials, Feb 9

LETTERS 789

Urinary Tract Infection Localization in Women S. Hellerstein, MD, E. Kennedy, MD, P. Sharma, MD, H. Grossman, MD, Kansas City, Mo, G. K. M. Harding, MD, FRCP(C), A. R. Ronald, MD, FRCP(C), Winnipeg, Manitoba . . . **Dissolution of Uric Acid Calculi** A. Weinberger, MD, Philadelphia, A. A. Eason, MD, San Rafael, Calif . . . **Rupture of the Spleen in Amyloidosis** H. Wilson, MD, D. H. Yawn, MD, Houston . . . **Seat-Belt Neuropathy** L. Klurfeld, MD, Flushing, NY, D. M. Klurfeld, PhD, Philadelphia . . . **Diagnosis of Ankle Injuries** A. W. March, MD, Gainesville, Fla . . . **Gastric Candidiasis** S. F. Gaylord, MD, Youngstown, Ohio . . . **Antinuclear Antibodies in the Diagnosis of Systemic Lupus Erythematosus** R. D. Brandstetter, MD, New York . . . **Artifacts in Peripheral Blood Films** J. Wortman, MD, Durham, NC

COMMENTARY

Should Phonocardiography Be Abandoned? 799

R. J. Adolph, MD, Cincinnati; B. J. Argano, MD, Newport Beach, Calif; E. Craigie, MD, Chapel Hill, NC; J. J. Leonard, MD, Bethesda, MD; A. A. Luisada, MD, Chicago; D. H. Spodick, MD, Worcester, Mass; M. E. Tavel, MD, Indianapolis; H. H. Wayne, MD, San Diego; A. M. Weissler, MD, Detroit

ORIGINAL CONTRIBUTIONS

Cubital Tunnel Syndrome 801

C. B. Clark, MD, Sacramento, Calif

Necrotizing Fasciitis 803

J. R. Fisher, MD; M. J. Conway, MD; R. T. Takeshita, MD; M. R. Sandoval, MS, Phoenix, Ariz

Lower-Extremity Arterial Emboli From Ulcerating Atherosclerotic Plaques 807

R. F. Kempczinski, MD, Denver

Adverse Reactions to Cromolyn 811

G. A. Settignano, MD; D. E. Klein, MD; G. K. Boyd, MD; J. H. Sturam, MD; H. B. Freye, MD; J. K. Weltman, MD, PhD, Providence, RI

Helping Hemiparetics To Help Themselves 814

J. Brudny, MD; J. Korein, MD; B. B. Grynbaum, MD; P. V. Belandres, MD; J. G. Gianutsos, PhD, New York

SPECIAL COMMUNICATION

Terminating the Physician-Patient Relationship in Primary Care 819

R. B. Freidin, MD, A. M. Lazerson, MD, Boston

BRIEF REPORT

Postcholecystectomy Diarrhea 823

D. F. Hutcheon, MD; T. M. Bayless, MD; T. R. Gadacz, MD, Baltimore

CLINICAL NOTES

Pneumoperitoneum After Hysterectomy 825

Lt L. B. Spaulding, MC, USNR, Comdr D. G. Gallup, MC, USN, Portsmouth, Va

Physostigmine Reversal of Cimetidine-Induced Mental Confusion 826

S. R. Mogelnicki, MD, PhD; J. L. Waller, MD; D. C. Finlayson, MD, FRCP(C), Atlanta

CONTENTS—Continued

Massive Pulmonary Embolism in a High School Wrestler 827
 P. H. Croyle, MD; R. A. Place, MD; A. D. Hilgenberg, MD, Denver

Probable Cure of Acute Lymphocytic Leukemia Following Relapses 829
 P. G. Dyment, MD; E. J. Doering, MD, Cleveland; L. A. Asimont, MD, Los Angeles

EDITORIALS

Groping for Causation 830

Environmental Causes of Birth Defects: The Hexachlorophene Issue 830

USAN COUNCIL

New Names 835

QUESTIONS AND ANSWERS 837

Sulfamethazine-Related Dysgeusia J. B. Kirsner, MD, Chicago, R. I. Henkin, MD, Washington, DC . . . **Muscle Cramps and Reflux Symptoms in a Long-Distance Runner** F. W. Nugent, MD, Boston . . . **Jejunioileal Bypass Surgery and the Diabetic Patient** A. Marble, MD, Boston . . . **Spontaneous Pneumothorax After Coronary Bypass Surgery** J. E. Kasik, MD, Oakdale, Iowa . . . **Poison Oak Dermatitis** R. D. Bright, MD, Mountain View, Calif

OBITUARIES 839

SELECTED ABSTRACTS 841

CLASSIFIED ADVERTISING 846

INDEX TO ADVERTISERS 856

CORRECTIONS

Burdock Root Tea 792

Fabry's Disease 792

The Cover

Mention the Mixtecs, and most knowledgeable admirers of Mexican art will immediately think of stone idols to the Rain God.

Shown on the cover is a typical Mixtec Rain God vessel. Native to the southwestern Mexican states of Oaxaca and Guerrero, Mixtecs long have been noted for their agricultural, pottery, and textile skills.

It is believed that before the arrival of the Toltecs on the central Mexico plateau in the late seventh century AD, the Mixtecs and Olmecs were politically dominant. About 900 AD the Mixtecs moved south into the valley of Oaxaca and began a period of warfare with the Zapotec tribe already there. At the end of the 15th century, these tribes temporarily united to fight the Aztecs.

The Rain God always has been a major deity for Mixtecs. Even today—though nominally Christian—most Mixtecs believe in several spirits and worship Rain God idols. Reverence for the Rain God is one reason springs, swamps, streams, and some hills are sacred to these people.—BEVERLY J. MONTGOMERY

(Rain God vessel from El Chanal, Colimia. 12th to 15th century, pre-Columbian, Mixtec. Clay, incised and painted. 24.7 cm high. Courtesy of the Kimbell Art Museum, Fort Worth, Tex.)

AMA Officers

President: Tom E. Nesbitt, MD*; **President-Elect:** Hoyt D. Gardner, MD*; **Immediate Past President:** John H. Budd, MD; **Secretary-Treasurer:** Daniel T. Cloud, MD; **Speaker, House of Delegates:** William Y. Rial, MD; **Vice-Speaker, House of Delegates:** Harrison L. Rogers, Jr, MD

AMA Trustees

Robert B. Hunter, MD (Chairman)*; H. Thomas Ballantine, Jr, MD; Joseph F. Boyle, MD*; Daniel T. Cloud, MD; Charles Max Cole, MD; John J. Coury, MD; William S. Hotchkiss, MD; Frank J. Jirka, MD*; George H. Mills, MD; Hubert A. Ritter, MD; George A. Rowland, MD; Lowell H. Steen, MD*

*Executive Committee

EDITORIAL BOARD

Bobby R. Alford, MD
Houston

Arthur E. Baue, MD
New Haven, Conn

Leonard B. Berman, MD
Orange, Calif

Frederick C. Blodi, MD
Iowa City

Kenneth M. Brinkhous, MD
Chapel Hill, NC

William H. Crosby, MD
La Jolla, Calif

Donald J. Dalessio, MD
La Jolla, Calif

George E. Ehrlich, MD
Philadelphia

John H. Epstein, MD
San Francisco

Benjamin Felson, MD
Cincinnati

Joaquín Ferré, MD
Barcelona, Spain

Gilbert B. Forbes, MD
Rochester, NY

Daniel X. Freedman, MD
Chicago

Emil J. Freireich, MD
Houston

George D. Lundberg, MD
Davis and Sacramento, Calif

Howard G. McQuarrie, MD
Salt Lake City

Martin L. Nusynowitz, MD
San Antonio, Tex

Nicholas J. Pisacano, MD
Lexington, Ky

James Ransom, PhD
Los Altos, Calif

J. Graham Smith, Jr, MD
Augusta, Ga

Alfred Soffer, MD
Park Ridge, Ill

Raymond L. Teplitz, MD
Duarte, Calif

Maurice W. Van Allen, MD
Iowa City

Robert M. Veatch, PhD
Hastings-on-Hudson, NY

Executive Vice-President: James H. Sammons, MD

Vice-President, Publishing: John T. Baker

Director, Publication Production Division: Norman D. Richey

Director, Advertising Sales and Promotion Services Division: Joseph Dennehy

Director, Circulation-Fulfillment: Helen R. Mazur

Director, Advertising Communications: Thomas J. Carroll

Director, Advertising Services: Raymond Christian

ADVERTISING OFFICES: Midwest/Farwest: 535 N Dearborn St, Chicago, IL 60610 (312-751-6675).

General Sales Manager: Joseph Dennehy; **Midwest Sales Representatives:** James Anton, Alice Harvey, William Healy; **Farwest Sales Representative:** James Anton; **Eastern Office:** 600 Third Ave, Suite 600, New York, NY 10016 (212-867-6640). **Eastern Manager:** Robert C. Corcoran; **Eastern Sales Representatives:** Mark Altier, Bill Tice, Cliff Vanderhoof.

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.