

Editor: William R. Barclay, MD
Deputy Editor: M. Therese Southgate, MD
Executive Editor: Robert W. Mayo
Senior Editors: John D. Archer, MD, Lawrence D. Grouse, MD, PhD, Jeffrey R. M. Kunz, MD, Harriet S. Meyer, MD

Contributing Editors: Charles B. Clayman, MD, Carlotta Rinke, MD

Medical News—Editor: Gail McBride; **Senior Associate Editor:** Phil Gunby; **Associate Editors:** Elizabeth Rasche González, Barbara Bolsen (Washington, DC); **Editorial Coordinator:** Michelle Preston; **Correspondents:** William Check, Jaan Kangilaski, Milan Korcok, Harriet Page, Nancy Yanes-Hoffman

Administrative Assistant: Sandra Williamson
Production Manager: Marlene M. Hirsch

Assistant Production Manager: John R. Sayban
Editorial Processing Manager: Cheryl Iverson

Assistant Editorial Processing Manager: Paula Glitman

Reprints and Permissions: Mary Erhard

Manuscript Processing: Sharon Stack-Wiggins

Manuscript Records: Ethel Pinkston

Production Supervisors: Karen Branham (Word Processing), Thomas J. Handrigan (Illustrations), Marlene M. Hirsch (Editorial), Lorraine L. Kruse (Proofreading), John R. Sayban (Advertising), Jo Anne Weiskopf (Layout), Roxanne K. Young (Copy Editing)

Copy Editing: Kevin J. Hawker, Deborah J. Thorp

Proofreading: Verna Coffman, Patricia Coyne, Winifred O'Reilly, Elizabeth Petrikenas

Questions and Answers—Coordinating Editor: Hilda L. Slive

Letters: Ivana Falajlo (Editorial Coordinator)

Senior Production Assistants: Shirley Latronica, Marilyn Moroney, Susan Routhier, Bonnie Van Cleven, Ellen Yoshihara

Production Assistants: Lucille Kuznicki, Debra Lucas, Sharon Summers, Brenda Wince

Illustrations and Layout: Mary Cunningham, Donna Hagler, Terese Noto, Sandra Williams

Cover Editor: M. Therese Southgate, MD

Editorial Assistants: Mary Cannon, Joan Domkowski, Cassandra Johnson, Sheri Raynard, Lucille Souci, Dorothy Zeigler

Indexing: Phyllis H. O'Donnell (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 4 issues per month 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 \$48 for one year, \$90 for two years in the United States and US possessions; \$64 for one year, \$110 for two years in all other countries, payable in advance. Price to medical students, interns, and residents, \$24 for one year, \$45 for two years in the United States and US possessions. Address all subscription communications to Circulation-Fulfillment Department. Phone: 312, 751-6079.

CHANGE OF ADDRESS: POSTMASTER, send address changes to Lee A. Parent, Director, Circulation-Fulfillment Division, 535 N Dearborn St, Chicago, IL 60610. 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 © 1981 by the American Medical Association



THE COVER

Theodore Wores, Thomas Moran's House 727
M. T. Southgate, MD, Chicago

MEDICAL NEWS

Can We Halt Sudden Cardiac Death? . . . Easy 'Cures' for Cancer Still Find Support . . . Renal Transplants Aided by Donor-Specific Transfusions . . . Headache Mechanisms . . . 'Rebound Headache' From Ergotamine Withdrawal

AMA INSIGHTS

FROM THE NIH

Analgesic-Associated Nephropathy: An Underrecognized But Preventable Renal Disorder . . . Primate Studies Indicate That Subclinical and Acute Vitamin C Deficiency May Lead to Periodontal Disease . . . Cholesterol and Noncardiovascular Mortality

REFERENCE DIRECTORIES

AMA Officials

Previous Listings: US Meetings, Aug 7; Foreign Meetings, July 10; Organizations of Medical Interest, Feb 20; State Associations and Exams and Licensure, July 24/31

JAMA 75 YEARS AGO

INSTRUCTIONS FOR AUTHORS

July 3, 1981, p 3

LETTERS

Postgastrectomy Muscle Cramps: A Syndrome or Coincidence? Y. Kuroiwa, MD, T. Shimpo, MD, T. Furukawa, MD, Tokyo . . . **Bowenoid Papulosis** T. R. Wade, MD, Atlanta, A. B. Ackerman, MD, New York, M. E. Bender, MD, H. I. Katz, MD, Z. Posalaky, MD, St Paul . . . **Can Sulfonylureas Induce Cardiotoxicity?** Z. Rumboldt, MD, Split, Yugoslavia . . . **Treatment of Skin Carcinoma of the Face and Neck** D. G. Lindsay, MD, Ventura, Calif, C. M. Chahbazian, MD, G. S. Brown, MD, Fountain Valley, Calif . . . **Cobalamin Radioassays** R. B. Gilbert, PhD, E. A. Mailhot, MD, San Jose, Calif . . . **Jejunal Gallstone Ileus-Distorted Cholecystoduodenal Fistula** N. Hiatt, MD, W. Salomon, MD, Los Angeles . . . **Are Intracardiac Injections Proved Safe?** A. J. Schwartz, MD, D. R. Jobes, MD, N. Ellison, MD, Philadelphia, R. Davison, MD, Chicago

COMMENTARY

'Catch-22s' for Family Physician Educators 737
B. F. Currie, PhD, J. H. Renner, MD, Madison, Wis

ORIGINAL CONTRIBUTIONS

Clinical Manifestations of Toxic Shock Syndrome 741
P. J. Chesney, MD, J. P. Davis, MD, Madison, Wis;
W. K. Purdy, MD, Kalamazoo, Mich; P. J. Wand, R. W. Chesney, MD, Madison, Wis

Diminished Operative Morbidity and Mortality in Renal Revascularization 749
A. C. Novick, MD; R. A. Straffon, MD; B. H. Stewart, MD;
R. W. Gifford, MD; D. Vidt, MD, Cleveland

Impact of Peer Review in Reduction of Permanent Pacemaker Implantations 754
A. B. Chokshi, MD; H. S. Friedman, MD; M. Malach, MD;
B. C. Vasavada, MD; S. J. Bleicher, MD, Brooklyn, NY

SPECIAL COMMUNICATION

Down's Syndrome 758
M. M. Adams, MPH; J. D. Erickson, DDS, PhD;
P. M. Layde, MD; G. P. Oakley, MD, Atlanta

CONTENTS—Continued

BRIEF REPORTS

The Significance of Yellow Bone 761
 S. A. Oklund, PhD; D. J. Proto, MD; R. V. Gutierrez, San Jose, Calif

Acanthosis Nigricans and Autoimmune Reactivity 763
 R. A. Sturner, MD, Durham, NC; S. Denning, MD, Chicago;
 P. Marchase, MD, Durham, NC

Muscle Involvement in Systemic Lupus Erythematosus 766
 G. C. Tsokos, MD; H. M. Moutsopoulos, MD; A. D. Steinberg, MD, Bethesda, Md

Abrupt Cessation of High-Dose Imipramine Treatment in Children 768
 T. A. Petti, MD, W. Law III, MD, Pittsburgh

CLINICAL NOTE

'Rocker-Bottom Thymus' 770
 M. S. Kogutt, MD, New Orleans

EDITORIAL

The Fetus as Patient: Ethical Issues 772

STATE OF THE ART

Management of the Fetus With a Correctable Congenital Defect 774
 M. R. Harrison, MD; M. S. Golbus, MD; R. A. Filly, MD, San Francisco

WHEN FRIENDS OR PATIENTS ASK ABOUT . . .

The Psychological Problems of Vietnam Veterans 781
 J. I. Walker, MD, Durham, NC

QUESTIONS AND ANSWERS 783

Management of Congenital Foot Deformities M. J. Goldberg, MD, Boston . . .
Fat-Pad Atrophy of the Foot R. A. Mann, MD, Oakland, Calif . . . **Febrile Seizures and
 Prophylactic Phenobarbital Therapy** S. U. Ho, MD, C. Stack, MD, Chicago . . .
Recurrent Candida Glossitis J. E. Bennett, MD, Bethesda, Md . . . **Poison Ivy and Oak
 Make (Almost) Everyone Itch** I. J. Polk, MD, Chicago

BOOKS 785

Science at the White House (Burger) Reviewed by L. D. Grouse, MD, PhD, Chicago
Pediatric Telephone Advice (Schmitt) Reviewed by B. J. Zitelli, MD, Pittsburgh
High Altitude Physiology Study (Houston, ed), **Going High** (Houston) Reviewed
 by J. W. Severinghaus, MD, San Francisco . . . **Environmental Physiology** (Horvath,
 Yousef, eds) Reviewed by J. H. Talbott, MD, Miami . . . **Clinical Immunodermatology**
 (Dahl), **Immunology of Skin Diseases** (Fellner), **Immunodermatology** (Safai, Good,
 eds) Reviewed by L. E. Millikan, MD, Columbia, Mo . . . **Books Received**

OBITUARIES 789

INTERNATIONAL ABSTRACTS 790

CLASSIFIED ADVERTISING 792

INDEX TO ADVERTISERS 804

CORRECTION

Funding Acknowledgment Omitted 735

AMA Officers

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

AMA Trustees

Joseph F. Boyle, MD* (Chairman); Charles Max Cole, MD*; William S. Hotchkiss, MD*; W. J. Lewis, MD; John J. Coury, Jr, MD*; Frank J. Jirka, Jr, MD; Hubert A. Ritter, MD*; Robert T. Kelly, MD; George H. Mills, MD; Alan R. Nelson, MD; James S. Todd, MD; Lowell H. Steen, MD

*Executive Committee

EDITORIAL BOARD

- Byron J. Bailey, MD
 Galveston, Tex
- Arthur E. Baus, 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
 Washington, DC
- Donald J. Dalessio, MD
 La Jolla, Calif
- George E. Ehrlich, MD
 Philadelphia
- Gilbert B. Forbes, MD
 Rochester, NY
- Renee C. Fox, PhD
 Philadelphia
- Daniel X. Freedman, MD
 Chicago
- Emil J. Freireich, MD
 Houston
- Marilyn Heins, MD
 Tucson, Ariz
- Edward C. Hill, MD
 San Francisco
- Harold G. Jacobson, MD
 Bronx, NY
- Carol Kasper, MD
 Los Angeles
- Richard L. Landau, MD
 Chicago
- George D. Lundberg, MD
 Davis and Sacramento, Calif
- Frederick D. Malkinson, MD
 Chicago
- Martin L. Nusynowitz, MD
 San Antonio, Tex
- Nicholas J. Pisacano, MD
 Lexington, Ky
- James Ransom, PhD
 Los Altos, Calif
- Alfred Soffer, MD
 Park Ridge, Ill
- Raymond L. Teplitz, MD
 Duarte, Calif
- Maurice W. Van Allen, MD
 Iowa City
- Robert M. Veatch, PhD
 Washington, DC

Executive Vice-President: James H. Sammons, MD
 Group Vice-President, Scientific Publications:
 William R. Barclay, MD

Director, Scientific Publications Division:
 Robert W. Mayo

Vice-President, Publishing: John T. Baker

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

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: New York: 600 Third Ave,
 Suite 700, New York, NY 10016 (Manager: Robert C.
 Corcoran [212-867-6640]); Representatives: Bill Tice,
 Cliff Vanderhoof; Chicago: 535 N Dearborn St,
 Chicago, IL 60610 (Manager: Thomas J. Carroll
 [312-751-6675]; Representative: William J. Healy);
 Newport Beach, Calif: 1940 16th St, Suite 0-206,
 Newport Beach, CA 92663 (Representative: Anton
 Media Associates [714-646-9090])

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