

JAMA's mission is education: To inform its readers of progress in clinical medicine, pertinent research, and landmark evolutions in other areas as they form an interface with medicine. It is a forum for open and responsible discussion. In consonance with this concept, all articles published, including editorials, letters to the editor, and book reviews, are signed (or authorship is otherwise indicated clearly). These 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.

PUBLICATION STAFF

Editor: William R. Barclay, MD
Deputy Editor: M. Therese Southgate, MD
Editor Emeritus: Hugh H. Hussey, MD
Executive Editor: Robert W. Mayo
Senior Editors: John D. Archer, MD, Zenonas Danilevicius, MD, Henry T. Ricketts, MD, Samuel Vaisrub, MD
Contributing Editors: Lester S. King, MD, Winifred F. Storey, MD, George X. Trimble, MD
Medical News—Editor: Jaan Kangilaski; **Associate Editors:** Marion E. Gold, Phil Gunby, Gail McBride, Paul Sampson; **Robert Weltman** (Washington, DC); **Editorial Coordinator:** Michelle F. Preston; **Secretary:** Madona Bond
Editorial Processing Manager: Norman D. Richey
Production Manager: Marlene M. Hinsch
Assistant Editorial Processing Manager: Dorothy K. Deering
Reprints and Special Projects: Bonnie M. Van Cleven
Manuscript Quality Review: Aldona J. Zailskas
Production Supervisors: Julia Bero (Layout), Thomas J. Handrigan (Illustrations), Marlene M. Hinsch (Editorial), John R. Sayban (Advertising)
Copy Editing: Nora S. Brizgys, Wilma G. Fast, Nancy L. Oren, Eleanor Sukackas
Proofreading: Lorraine L. Kruse (Supervisor), Verna Coffman, Helen Grzeskiewicz, Madonna Niles, Elizabeth Petrikenas, Dorothy Troy, Dorothy Waier
Selected Abstracts: Sandra Williamson (Editorial Coordinator), Mary Cannon, Lucille Souci
Art and Senior Production Assistants: Betty Frigerio, Lucy Keating, Shirley Latronica, Jo Anne Welskopf
Production Assistants: E. Linda Eisenberg, Linda Giroux, Anna Goins, Lucille Kuznicki
Editorial Assistants: Jessie Beauvoir, Karen Branham, Marsha Meyer, Marilyn Moroney, Mary Oleszczak, Mary Paino, Ethel Pinkston, Jean Ellen Rawn, Susan Routhier, Hilda L. Slive, Elaine Starks, Merry F. Uchida, Viola A. Wade
Indexing: Phyllis H. McLaren (Supervisor), Jane P. Mauldin, Helen F. Topel

THE JOURNAL 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 \$30 in the United States and US possessions; \$50 in all other countries, payable in advance. Price to medical students, interns, and residents, \$10 in the United States and US possessions.

Second-class postage paid at Chicago and additional mailing office. Address all subscription communications to Circulation Department.

Copyright © 1976 by the American Medical Association



MEDICAL NEWS	905
REFERENCE DIRECTORIES	
Previous Listings: US Meetings, Aug 2; Foreign Meetings, July 12; Organizations, Aug 16; State Associations, July 26; Exams and Licensure, July 26; AMA Officials, Aug 9	
JAMA 75 YEARS AGO	931
INSTRUCTIONS FOR AUTHORS	Aug 2, 1976, p 442
LETTERS	915
Complementary Examinations G. T. Burns, MD, Rockford, Ill, D. J. Abramson, MD, Chevy Chase, Md . . .	
Lymphogranuloma Venereum J. Schachter, PhD, C. R. Dawson, MD, San Francisco, B. A. McLelland, MD, P. C. Anderson, MD, Columbia, Mo . . .	
Leukopenia After Postmastectomy Irradiation R. Belgrad, MD, Richmond, Va, D. L. Wishart, MD, Olympia, Wash, C. L. Lewis, MD, Rochester, NY . . .	
Long-Term Metoprolol Therapy in Asthmatic Children B. W. Carnow, MD, Chicago, M. L. Brandon, MD, San Diego . . .	
Methylphenidate-Induced Tics D. I. Margolin, Chicago . . .	
Phosphorus Poisoning W. B. Jackson, ScD, Bowling Green, Ohio, F. A. Simon, MD, L. K. Pickering, MD, Houston . . .	
SMON Probably Occurred in 1938 in Japan K. Katahira, PhD, K. Nakae, PhD, Tokyo . . .	
Paraplegia and Disability S. V. Fisher, MD, Minneapolis . . .	
Clinical Medical Librarians J. W. Yeoh, MLS, Columbus, Ohio	
ORIGINAL CONTRIBUTIONS	
Severe Atypical Endometrial Changes and Sequential Contraceptive Use	923
R. H. Kaufman, MD; K. O. Reeves, MD, Houston; C. M. Dougherty, MD, Baton Rouge, La	
Cromolyn Therapy in Patients With Bronchial Asthma	927
U. Y. Ryo, MD; B. Kang, MD; R. G. Townley, MD, Omaha	
Residual Effects of Septic Arthritis in Infancy and Childhood	932
J. B. Howard, MD; C. L. Highgenboten, MD; J. D. Nelson, MD, Dallas	
Pressure Monitoring Devices	936
R. A. Weinstein, MD; W. E. Stamm, MD, Atlanta; L. Kramer, MD, Washington, DC; L. Corey, MD, Atlanta	
SPECIAL COMMUNICATIONS	
Estrogens and Menopause	939
C. M. Proudfit, PhD, Chicago	
Disposition of Presumed Coronary Patients From an Emergency Room	941
S. Schor, PhD; S. Behar, MD; B. Modan, MD; V. Barell; J. Drory, MD; I. Kariv, MD, Tel Hashomer, Israel	
Psychiatry and the Primary Care Physician	944
R. L. Goldberg, MD; M. R. Haas, MD; J. S. Eaton, Jr, MD; J. H. Grubbs, MD, Rockville, Md	
BRIEF REPORTS	
Urynic Tract Infections in Patients With Severe Renal Disease	946
W. M. Bennett, MD, R. Craven, MD, Portland, Ore	
Cephalosporin-Associated Pseudomembranous Colitis	948
J. F. Tures, MD; W. F. Townsend, MD; H. D. Rose, MD, Wood, Wis	
Metastatic Renal Cell Carcinoma 24 Years After Nephrectomy	950
LCDR J. C. Donaldson, MC, USN; LCDR R. B. Slease, MC, USNR; LT D. R. DuFour, MC, USNR, Bethesda, Md; A. R. Saltzman, MD, Buffalo	
Computerized Tomography and Benign Intracranial Hypertension	951
P. Delaney, MD, D. Schellinger, MD, Washington, DC	
CLINICAL NOTES	
Metabolic Alkalosis After Massive Blood Transfusion	953
C. G. Barcenas, MD; T. J. Fuller, MD; J. P. Knochel, MD, Dallas	
Micturition Syncope, Hypokalemia, and Atrial Fibrillation	954
N. G. Kounis, MD, A. C. Kenmure, MD, FRCP, Aberdeen, Scotland	
Increased Erythrocytic Osmotic Fragility in Pseudohypertrophic Muscular Dystrophy	955
E. R. Fisher, MD; E. Silvestri, J. W. Vester, MD; S. Noian, MD; U. Ahmad, MD; T. S. Danowski, MD, Pittsburgh	
Carbenicillin-Associated Hypokalemic Alkalosis	956
S. V. Cabizuca, MD, K. B. Desser, MD, Phoenix, Ariz	
Gingival and Dental Complications of Orotracheal Intubation	957
LT J. B. Boice, MC, USNR; LCDR H. F. Krous, MC, USNR; CAPT J. M. Foley, DC, USN, San Diego, Calif	

CONTENTS—Continued

EDITORIALS

The Hazards of Silicone Injections	959
What's in the Cards for ARDS?	960
Diagnosis of "That"	960

MEDICAL EMERGENCY MANAGEMENT

Uric Acid Nephropathy	961
M. C. Perry, MD; H. C. Hoagland, MD; R. D. Wagoner, MD, Rochester, Minn	

TOPICS IN RADIOLOGY

Roentgenographic Aspects of Narcotic Addiction	963
W. Z. Stern, MD, Bronx, NY	

QUESTIONS AND ANSWERS

Aortic Aneurysm in Patient With Positive Sputum Cytology Three Years After Lung Cancer Surgery	969
D. E. Szilagyi, MD, Detroit, H. C. Grillo, MD, Boston . . . Endometrial Carcinoma: When to Irradiate	
F. N. Rutledge, MD, Houston . . . Is Occupational Exposure to Printing Ink Hazardous?	
J. F. Fraumeni, Jr, MD, Bethesda, Md . . . Safety of Tenderized Meat	
D. C. Fletcher, PhD, Chicago	

THE BOOK FORUM

The Practice of Pediatric Neurology (Swaiman, Wright) Reviewed by C. M. Poser, MD, Burlington, Vt . . . The Principles and Practice of Medicine (Harvey et al, eds) Reviewed by L. S. King, MD, Chicago . . . Trauma and Cancer (Rigdon) Reviewed by R. C. Froede, MD, Tucson . . . Practical Blood Transfusion (Huestis, Bove, Busch) Reviewed by B. A. Myhre, MD, PhD, Los Angeles . . . Color Atlas of Endoscopy and Biopsy of the Intestine (Beck et al) Reviewed by B. I. Hirschowitz, MD, Birmingham, Ala . . . Infant Psychiatry (Rexford, Sander, Shapiro, eds) Reviewed by L. Tec, MD, Norwalk, Conn . . . The Health Gap (Kane, Kasteler, Gray, eds) Reviewed by J. G. Pilon, PhD, Chicago . . . Selected New Books	971
---	-----

OBITUARIES

.....	974
-------	-----

SELECTED ABSTRACTS

.....	975
-------	-----

CLASSIFIED ADVERTISING

.....	981
-------	-----

INDEX TO ADVERTISERS

.....	994
-------	-----

CORRECTION

Theophylline Clearance	919
------------------------------	-----

The Cover

The mowers have put aside their scythes and the farmer, his family, and hired help are raking up the hay and spreading it to dry. Scenes like this are rarely seen in the Western world now, but they were still commonplace in the late 19th century, especially in areas (like France) where the family farm was usually too small to make it worth the farmer's while to buy an expensive piece of equipment.

Haying Time (cover) by Camille Pissarro (1830-1903) looks idyllic, but making hay was brutally hard work; hard on the back, arms, and legs, and with some risk of sunstroke, heat exhaustion, and sprained limbs—even snakebite. Pissarro, who was noted for painting peasants in natural scenes without formal posing, had plenty of opportunity to observe farm work firsthand. Like many of his colleagues, the "Dean of Impressionists" was too poor to live in Paris, so he and his large family moved from village to village where living was cheaper and healthier than in some big city garret. It was still a hard life: Pissarro's wife, a former servant, sometimes picked up a few francs in seasonal farm work, and on one occasion she even considered drowning herself and the two youngest children from despair at their poverty. (There were six children in all.)

By 1890, when he painted *Haying Time*, Pissarro's financial situation was starting to improve. His paintings were bringing in more money and he had abandoned experimentation with the pointillist techniques of Georges Seurat to return to his earlier style. The serenity of the cover picture, with the haymakers at work under a fleecy summer sky, may reflect the mind of an artist who was at last beginning to enjoy success.—JAAN KANGILASKI

(*Haying Time*. 1892. Oil on canvas. 65×80 cm. Used with permission of the Art Institute of Chicago. Photograph by Joe Fletcher.)

EDITORIAL BOARD

Charles D. Aring, MD
Cincinnati

William B. Bean, MD
Galveston, Tex

Leonard B. Berman, MD
Orange, Calif

Charles A. Berry, MD
Houston

William H. Crosby, MD
La Jolla, Calif

George E. Ehrlich, MD
Philadelphia

Heinz F. Eichenwald, MD
Dallas

George L. Engel, MD
Rochester, NY

Alvan R. Feinstein, MD
New Haven, Conn

Benjamin Felson, MD
Cincinnati

Emil J. Freireich, MD
Houston

Bruce Gilliland, MD
Seattle

Milton M. Howell, MD
Hana on Maui, Hawaii

Irving H. Leopold, MD
Irvine, Calif

Jack Love, MD
Santa Barbara, Calif

George D. Lundberg, MD
Los Angeles

Don Harper Mills, MD, JD
Los Angeles

Martin L. Nusynowitz, MD
El Paso, Tex

Eddy D. Palmer, MD
Hackettstown, NJ

Morton I. Rapoport, MD
Baltimore, Md

Robert M. Senior, MD
St Louis

J. Graham Smith, Jr, MD
Augusta, Ga

Raymond L. Teplitz, MD
Duarte, Calif

James F. Toole, MD
Winston-Salem, NC

Ilza Veith, PhD, DMedSc
San Francisco

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

Group Vice President, Publishing Operations:
Thomas F. Hannon

Director, Publication Production Division: Norman
D. Richey

Director, Marketing Division: John T. Baker
Acting Fulfillment Manager: Helen R. Mazur

ADVERTISING OFFICES: Midwest/Farwest: 535
N Dearborn St, Chicago, IL 60610 (312-751-6204).

General Sales Manager: John T. Baker; Midwest
Sales Representative, Dick Morgan; Farwest

Sales Representative, Tom Carroll. Eastern Of-
fice: 122 E 42nd St, Suite 3100, New York, NY

10017 (212-867-6840). Eastern Sales Manager:
Robert C. Corcoran; Eastern Sales Representa-

tives: Jack McGhie, Bill Tice, Cliff Vanderhoof.
Advertising Services Manager: Raymond Chris-

tian; Marketing and Promotion Manager: Tom
Carroll

CHANGE OF ADDRESS 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 per-
manent. Allow six weeks for changeover.

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