

ARCHIVES

OF

FAMILY MEDICINE

The ARCHIVES OF FAMILY MEDICINE is a member of the consortium of AMA journals listed below. The ARCHIVES reaches more than 81 500 readers in family and general practice each month, in addition to paid subscribers. The complete text of all AMA journals is available online from Dialog Information Services and Information Access Company.

The Journal of the American Medical Association (JAMA)

Archives of Dermatology
Archives of Family Medicine
Archives of General Psychiatry
Archives of Internal Medicine
Archives of Neurology
Archives of Ophthalmology
Archives of Otolaryngology—Head & Neck Surgery
Archives of Pediatrics & Adolescent Medicine
Archives of Surgery

The ARCHIVES OF FAMILY MEDICINE (ISSN 1063-3987) is published monthly by the American Medical Association, 515 N State St, Chicago, IL 60610, and is an official publication of the Association. Second-class postage rates paid at Chicago and at additional mailing office. GST registration number R126 225 556. Canada Post International Publications Mail (Canadian Distribution) Sales Agreement No. 319600. Printed in the USA.

SUBSCRIPTION RATES—The subscription rates for the ARCHIVES OF FAMILY MEDICINE are as follows: \$95 for 1 year, \$173 for 2 years in the United States and US possessions; other countries, one year, \$130; 2 years, \$243. (Rates for subscriptions for delivery to Japan or South Korea are available through exclusive agents—contact the publisher.) Special rates for residents and medical students in the United States and US possessions are available. Address inquiries to Subscriber Services Center, American Medical Association, PO Box 10945, Chicago, IL 60610. Phone: (800) 262-2350. Fax: (312) 464-5831. For mailing addresses outside the US and US possessions, see International Subscription Information.

CHANGE OF ADDRESS—POSTMASTER, send all address changes to Archives of Family Medicine, c/o Subscriber Services, American Medical Association, 515 N State St, Chicago, IL 60610. Please notify us of address change at least 6 weeks in advance to ensure uninterrupted service. Include both old and new ad-

resses, a recent mailing label, and new ZIP code. For mailing addresses outside the US and US possessions, see International Subscription Information.

SUBSCRIBER SERVICES—For information about subscribing to any of the AMA publications, change of address, missing issues, or purchasing back issues, please contact Subscriber Services Center, American Medical Association, PO Box 10945, Chicago, IL 60610, or call (312) 670-SUBS (670-7827) between 8:30 AM and 4:30 PM CST. Fax: (312) 464-5831. For mailing addresses outside the US and US possessions, see International Subscription Information.

INTERNATIONAL SUBSCRIPTION INFORMATION—Subscriptions outside the United States and US possessions are served according to geographic region. Please address correspondence to the following offices: For subscription delivery in North America, Central America, and South America, contact Subscriber Services Center, American Medical Association, PO Box 10945, Chicago, IL 60610, USA. Tel: 1-312-760-7827. Fax: 1-312-464-5831. For subscription delivery in all other areas, contact: JAMA & Archives Journals Reader Services Centre, PO Box 299, London, England WC1H 9TD. Tel: 44-(0)71-383 6270. Fax: 44-(0)71-383 6402.

REPRINTS—Authors place their reprint order at the time the edited typescript is reviewed and should allow 4 to 6 weeks for delivery following publication. Requests for individual reprints should be sent directly to the author at the address shown in the article.

For bulk reprint orders for commercial distribution, please contact Mark Kuhns, 600 Third Ave, New York, NY 10016. Phone: (212) 867-6640. Fax: (212) 953-2497. For reprint orders in limited quantities for educational distribution, please contact Rita Houston, 515 N State St, Chicago, IL 60610. Phone: (312) 464-2512. Fax: (312) 464-5835.

PERMISSIONS—Contact Laslo Hunyady, Permissions Assistant, 515 N State St, Chicago, IL 60610. Phone: (312) 464-2513.

ADVERTISING PRINCIPLES—Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific 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.

Publication Staff

Offices: 515 N State St
Chicago, IL 60610

Editorial Processing Department, Specialty Journals

Director: Paula Glitman
Manager: Barbara Clark
Freelance Manager:
Vickey Golden

Assistant Freelance Coordinator:
Diane L. Cannon

Senior Copy Editor/Atex Specialist:
Paul Frank

Copy Editors:
Gwen Chaffen
Mary E. Coerver
Vonda L. Meltesen

Manuscript Records Clerk:
Tonja Glover

Specialty Journal Division Office

Administrative Assistant:
Marla Hall

Publishing Operations Division

Assistant Division Director:
Mary C. Steermann

Manager, Budgets & Costs:
Bonnie Van Clevon

Office Manager:
Karen Branham

Production Assistant:
Valerie Balkcom
Barbara Young

Advertising & Production Department

Director: Vanessa Hayden

Paper & Planning: Diane Darnell

Manager, Advertising Services:
Carole Piszker

Manager, Production Services:
Susan Price

Production Associates:
Karen Adams-Taylor
Betty Frigerio
Anita Jackson
Debbie Pogorzelski
Sarah Powell
Jennifer Reiling
Christine M. Wagenknecht
E. Ruth White

Production Assistant:
Jo Anne Turner

Electronic Production Department

Director: Jaye Matthews

Electronic Production Supervisor:
Linda Knott

Electronic Production Operators:
Gail Barrett
Brenda Chandler-Haynes
Michael L. Culbert
Mary Ann Kuranda
Sandra Lopez

Graphics Manager:
Charl Richey-Davis

Graphics Operators:
Regina Vander Reyden
JoAnne Weiskopf
Alicja Wojcik

Manager, Proofreading:
Teresa H. Omiolek

Proofreaders:
David Antos
Brenda J. Gregoline
Daniel James
Mary Kay Tinerella

Production Assistant:
Melanie Parenti

Distribution

Distribution Manager: Paul Gasielki

Database & New Media

Electronic Coordinator:
Mary Ellen Johnston
Database Assistant: Peter Watkins
Indexing Associate: George Kruto

Circulation Processing Department

Director: Beverly Martin

Circulation Development Department

Director: Ann Westerbecke

Licensing & Permissions Department

Director: Norman Frankel
Permissions: Laslo Hunyady

Reprints

Reprint Coordinator: Joseph Reakash



Physician Office Laboratory Education and Training in Primary Care Residency Programs	34	Clinical Review	
<i>Daron G. Ferris, MD; Harvey J. Hamrick, MD; Phillip G. Pollock, MD; Anita J. Stinson, MD; John Crenshaw, MD; Elmer F. Wahl, MD; A. Samuel Koenig, MD; Paul M. Fischer, MD; J. Stephen Kroger, MD</i>			Types of Pain Treatment Facilities and Referral Selection Criteria: A Review 58
			<i>David A. Fishbain, MSc, MD; Hubert L. Rosomoff, MD, DMSc; Renee Steele-Rosomoff, RN, MBA; Brian R. Cutler, PhD</i>
Frequency of Human Immunodeficiency Virus Testing Among Rural US Residents and Why It Is Done	41		Practice Commentary 66
<i>Arch G. Mainous III, PhD; Richard A. Neill, MD; Samuel C. Matheny, MD, MPH</i>		Socioeconomics	<i>Richard R. McClafin, MD</i>
Practice Commentary	45		The Yin and Yang of Health Care System Reform: Professional and Political Strategies for Setting Limits 67
<i>Guyton J. Winkler, MD</i>		Departments	<i>Norman Daniels, PhD, James E. Sabin, MD</i>
Assessment of Documented Foot Examinations for Patients With Diabetes in Inner-city Primary Care Clinics	46		In Other AMA Journals 6
<i>Judith Wylie-Rosett, EdD, RD; Elizabeth A. Walker, DNSc, RN, CDE; Harry Shamoon, MD; Samuel Engel, MD; Charles Basch, PhD; Patricia Zybert, PhD</i>			Book Reviews 73
Adolescent Health and Social Problems: A Method for Detection and Early Management	51		Books Received 76
<i>John H. Wasson, MD; Steven W. Kairys, MD; Eugene C. Nelson, DSc, MPH; Norton Kalishman, MD; Priscilla Baribeau; Elizabeth Wasson; for the Dartmouth Primary Care Cooperative Information Project (COOP)</i>			Physician Recruitment Advertising 77
			Instructions for Authors— See May 1994 issue, page 468.

ARCHIVES

FAMILY MEDICINE

Editor:
Marjorie A. Bowman, MD, MPA
 Bowman Gray School of Medicine
 Medical Center Boulevard
 Winston-Salem, NC 27157-1084
 Phone: (910) 716-7318
 Fax: (910) 716-5850

Deputy Editor:
Joseph C. Konen, MD, MSPH
 Winston-Salem, NC

Assistant to Editor:
Tina M. Gibson

Associate Editors:
Louise S. Acheson, MD, MS
 Cleveland, Ohio

Charles E. Driscoll, MD
 Iowa City, Iowa
Steven C. Zweig, MD, MSPH
 Columbia, Mo

Editorial Board:

W. Eugene Broadhead, MD, PhD
 Durham, NC
Allen J. Dietrich, MD
 Hanover, NH
John G. Halvorsen, MD, MS
 Minneapolis, Minn
Myron S. Magen, DO
 E. Lansing, Mich
Patrick J. O'Connor, MD, MPH
 St Paul, Minn

Barbara D. Reed, MD, MSPH
 Ann Arbor, Mich
Milton H. Seifert, MD
 Excelsior, Minn
Thomas L. Speros, MD
 Washington, NC
David H. Thom, MD, MPH, PhD
 Palo Alto, Calif

Series Editors:

Practice Management:
Christian N. Ramsey, Jr, MD
 Oklahoma City, Okla

Ethics:
Katherine C. Krause, MD
 Hartford, Conn

Prevention and Health Promotion:
Robert C. Rinaldi, PhD
 Chicago, Ill

Science and Technology:
Jerod M. Loeb, PhD
 Oak Brook Terrace, Ill

Statistical Consultant:
Mark A. Espeland, PhD
 Winston-Salem, NC

Book and Software Review:
Michael L. Adler, MD
 Winston-Salem, NC

Selections From Other AMA Journals:
Kevin A. Pearce, MD, MPH
 Winston-Salem, NC