

The ARCHIVES OF FAMILY MEDICINE is a member of the consortium of AMA journals listed below. 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 Pathology & Laboratory Medicine
- Archives of Pediatrics & Adolescent Medicine
- Archives of Surgery

The ARCHIVES OF FAMILY MEDICINE (ISSN 1063-3987) is published bi-monthly, by the American Medical Association, 515 N State St, Chicago, IL 60610, and is an official publication of the Association. THE ARCHIVES OF FAMILY MEDICINE reaches more than 40 000 readers in over 40 countries. Periodicals postage paid at Chicago and at additional mailing offices. GST registration number 12622 5556 RT. Canada Post International Publications Mail (Canadian Distribution) Sales Agreement No. 319600. Printed in the USA.

SUBSCRIPTION RATES—The personal subscription rates for the ARCHIVES OF FAMILY MEDICINE are \$100 for 1 year (6 issues) in the United States and US possessions; \$130 in the Americas; £90 outside the Americas. The institution rates for 1 year are \$120 in the United States; \$160 in the Americas; £110 outside the Americas. Special rates for residents and medical students are available. Address all subscription communications to: Subscriber Services Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946. Phone: (800) 262-2350. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. For mailing addresses outside the United States 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 addresses, a recent mailing label, and new ZIP code. For mailing addresses outside the United States 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 10946, Chicago, IL 60610-0946, or call (312) 670-SUBS (670-7827) between 8:30 AM and 4:30 PM CST. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. For mailing addresses outside the United States 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 2 offices based on delivery address: (1) For delivery in North America, Central America, and South America, contact Subscriber Services Center, AMA, PO Box 10946, Chicago, IL 60610-0946. Phone (312) 670-7827. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. (2) For delivery outside the Americas, contact JAMA & Archives Journals, Reader Services Centre, PO Box 299, London WC1H 9TD, England. Phone: +44(0)171-383-6270. Fax: +44(0)171-383-6402. E-mail: bmjsubs@dial.pipex.com.

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 distribution by commercial organizations, please contact Wanda Bartolotta, 500 Fifth Ave, #2210, New York, NY 10010. Phone: (212) 354-0050. Fax: (212) 354-1169. E-mail: QGZR06A@Prodigy.com. For reprint orders in limited quantities for distribution by educational organizations, please contact Joseph R. Rekish, 515 N State St, Chicago, IL 60610. Phone: (312) 464-2512. Fax: (312) 464-5835.

WORLD WIDE WEB ADDRESS—<http://www.ama-assn.org>

PERMISSIONS—Contact Ada Jimenez-Walker, 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: Vickey Golden

Freelance Manager:

Diane L. Cannon

Assistant Freelance Coordinator:

Pete Johlle

Senior Copy Editor/Atex Specialist:

Paul Frank

Copy Editors:

Mary Kingzette
Kate Larson
Gina Vozenilek
Barbara Wojtowicz

Editorial Assistant:

Celina Canchola

New Media Editorial Office

New Media Editor:

William M. Silberg

Assistant Editor: Marty Suter

Assistant: Marla Hall

Production & Distribution Division

Manager, Budgets & Costs:

Bonnie Van Clevon

Office Manager:

Karen Branham

**Advertising & Production
Department**

Director: Vanessa Hayden

Paper & Planning:

Karen Adams-Taylor

Manager, Advertising Services:

Carole Piszker

Manager, Production Services:

Susan Price

Production Associates:

Debbie Camp
Betty Frigerio
Mari Guizzetti
Sarah Powell
Jennifer Reiling
Mary Ann Schultz

Production Assistant:

Jo Anne Turner

Distribution

Distribution Manager: Paul Gasielki

Electronic Production Department

Director: Linda Knott

Supervisor, Composition & Pagination:

Sandra Lopez

Electronic Production Operators:

Gail Barrett
Brenda Chandler-Haynes
La'son J. Diggs
Mary Ann Kuranda

Graphics Manager:

Charl Richey

Graphics Operators:

Joe Amft
Ellen Gundersen
JoAnne Weiskopf
Alicja Wojcik

Manager, Proofreading:

Teresa H. Omiotek

Proofreaders:

David Antos
Daniel James
Martha Kerr
Mary Kay Tinerella

Production Assistant:

Ruth Sprague

Database & New Media

Electronic Coordinator:

Mary Ellen Johnston

Database Assistant:

Melanie Parenti

Specialty Journal Division Office

Assistant to the Associate Publisher:

Christine Hearne

Circulation Processing Department

Director: Beverly Martin

Circulation Development Department

Director: Ann Westerbeke

Licensing & Permissions Department

Director: Norman Frankel

Indexing: Kathy Gaydar

Permissions: Ada Jimenez-Walker

Reprints

Reprint Coordinator: Joseph Rekish



A Randomized Controlled Trial of a Physician-Directed Treatment Program for Low-Income Patients With High Blood Cholesterol: The Southeast Cholesterol Project 135
Thomas C. Keyserling, MD, MPH; Alice S. Ammerman, DrPH, RD; C. E. Davis, PhD; Mario Chen Mok, MS; Joanne Garrett, PhD; Ross Simpson, Jr, MD, MPH

EDITORIAL

Nutrition, Education, and Family Physicians 146
J. Lloyd Michener, MD

ORIGINAL CONTRIBUTION

Clinical Practice Guidelines in Complementary and Alternative Medicine: An Analysis of Opportunities and Obstacles 149
Practice and Policy Guidelines Panel, National Institutes of Health Office of Alternative Medicine

EDITORIAL

And Now, Alternative Medicine . . . 155
John Spencer, PhD; Wayne Jonas, MD

ORIGINAL CONTRIBUTIONS

Compliance With Influenza Vaccination: Its Relation With Epidemiologic and Sociopsychological Factors 157
Gerrit A. van Essen, MD, PhD; Maria M. Kuyvenhoven, PhD; Ruut A. de Melker, MD, PhD

Practice Commentary 162
Gerald J. Jogerst, MD

Smoking Screening and Management in Primary Care Practices 165
Patrick E. McBride, MD, MPH; Mary Beth Plane, PhD; Gail Underbakke, RD, MS; Roger L. Brown, PhD; Leif I. Solberg, MD

Practice Commentary 172
Patrick E. McBride, MD, MPH

CLINICAL REVIEW

Antimicrobial Management of *Helicobacter pylori*-Associated Gastrointestinal Tract Disease 173
David R. P. Guay, PharmD; Stephen J. Gilbertstadt, MD

BRIEF REPORTS

Use of Alternative Health Care by Family Practice Patients 181
Nancy C. Elder, MD, MSPH; Amy Gillcrist, MD; Rene Minz, MD

Nocturnal Vertebral Compression Fracture: A Presenting Feature of Unrecognized Epileptic Seizures 185
Amer G. Aboukasm, MD; Brien J. Smith, MD

The Princess and the Pea: An Unusual Complication After a Laparoscopic Cholecystectomy 188
Maria E. Pharr, MD; Christopher V. Chambers, MD

COMMENTARY

Lyme Disease: Shift the Paradigm! 191
Charles Ellenbogen, MD

DEPARTMENTS

Index to Advertisers 113

Book Reviews 197

Physician Recruitment Advertising 198

Instructions for Authors—

See January/February 1997 issue, page 1.

ARCHIVES

OF

FAMILY MEDICINE

Editor:
Marjorie A. Bowman, MD, MPA
 University of Pennsylvania
 Health System
 3400 Spruce St/1126 Penn Tower
 Philadelphia, PA 19104-4283
 Phone: (215) 662-3348
 Fax: (215) 662-3591

Assistant to the Editor:
Patti Hutchings

Deputy Editor:
Joseph C. Konen, MD, MSPH
 Charlotte, NC

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

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

Editorial Board:

Roberd M. Bostick, MD, MPH
 Winston-Salem, NC
Doug Campos-Outcalt, MD, MPA
 Phoenix, Ariz
Nancy W. Dickey, MD
 Chicago, Ill
Allen J. Dietrich, MD
 Hanover, NH
John G. Halvorsen, MD, MS
 Peoria, Ill

Vahe A. Keukjian, MD
 Hudson, NY
Arch G. Mainous III, PhD
 Lexington, Ky
Patrick J. O'Connor, MD, MPH
 St Paul, Minn
Michael L. Parchman, MD
 El Paso, Tex
Barbara D. Reed, MD, MSPH
 Ann Arbor, Mich
Len Scarpinato, DO, FACP, FCCP, FAAFP
 Milwaukee, Wis
David H. Thom, MD, PhD
 Palo Alto, Calif
Susan Z. Yanovski, MD
 Bethesda, Md

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

Book Reviews:
Michael L. Adler, MD
 Winston-Salem, NC

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

Series Editor:

Clinical Preventive Practices:
Robert C. Rinaldi, PhD
 Chicago, Ill