

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 bimonthly, 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, IL 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. Rekash, 515 N State St, Chicago, IL 60610. Phone: (312) 464-4594. Fax: (312) 464-4849.

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

FAMILY MEDICINE HOME PAGE—http://www.ama-assn.org/family.

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, Archives Journals

Director: Paula Glitman Manager: Vickey Golden Freelance Manager: Diane L. Cannon Freelance Coordinator: Sandra F. Hazel

Electronic Editing Specialist:

Paul Frank Copy Editors: Brenda Gregoline Mary Kingzette

Multimedia Group

Kate Larson Editorial Assistant: Celina Canchola Scientific Information and

Administrative Assistant: Helga Fritz New Media Editorial Office

Editorial Director, New Media: William M. Silberg Associate Editor: Marty Suter Assistant Editors: Deborah Flapan

Neil Shankman Staff Assistant: Marla A. Hall Production & Distribution Division

Manager, Budgets & Costs: Bonnie Van Cleven

Office Manager:

Karen Branham

Senior Secretary:

Department

Shannon Epplett Advertising & Production

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

Chad Sanderson Mary Ann Schultz Carmela Ware

Production Assistant:

Jo Anne Turner Distribution

Distribution Manager: Paul Gasiecki

Electronic Production Department

Director: Linda Knott

Supervisor, Composition & Pagination: Phil Arko

Electronic Production Operators:

Gail Barrett Brenda Chandler La'son J. Diggs Mary Ann Kuranda Sandra Lopez

Graphics Manager: Charl Richey

Graphics Operators: Joe Amft

Ellen Gundersen JoAnne Weiskopf Alicia Woicik

Manager, Proofreading: Teresa H. Omiotek

Proofreaders:

David Antos Daniel lames Mary Kay Tinerella Barbara Wojtowicz

Production Assistant: Ruth Sprague Database & New Media

Electronic Coordinator: Mary Ellen Johnston Indexer: Kathy Gaydar

Database Assistants: Melanie Parenti Vincent Tafoya

Christine Hearne

Publications Marketing & New Media Division

Specialty Journal Division Office

Assistant to the Associate Publisher:

Administrative Assistant: Millette Jackson-Bates

Circulation Processing Department

Director: Beverly Martin

Licensing & Permissions Department

Director: Norman Frankel Indexing: Kathy Gaydar Permissions: Ada Jimenez-Walker

Reprints

Reprint Coordinator: Joseph Rekash

A Decision Analysis to Guide Antibiotic Selection for Chlamydia Infection During Pregnancy William J. Hueston, MD; Jill Gunlikson Lenhart, MD The Effects of Insurance Coverage on the Quality of Prenatal Care Michael S. Klinkman, MD, MS; Daniel W. Gorenflo, PhD; Tamara S. Ritsema, MPH Can Case-Finding Instruments Be Used 551 ARCHIVES ARCHIV

to Improve Physician Detection of Depression in Primary Care? Michael S. Klinkman, MD, MS; James C. Coyne, PhD; Susan Gallo, PhD; Thomas L. Schwenk, MD

CLINICAL REVIEW

Improving the Follow-up of Patients With Abnormal Papanicolaou Smear Results Diane McKee, MD

ARCHIVES END

574

BRIEF REPORTS

578

583

519

Correction of Deficiencies in Flexible
Fiberoptic Sigmoidoscope Cleaning
and Disinfection Technique
in Family Practice and
Internal Medicine Offices
Frank W. Jackson, MD;
Marilee D. Ball, RN, CGRN

Sabotaging One's Own Medical Care:
Prevalence in a Primary Care Setting
Randy A. Sansone, MD;
Michael W. Wiederman, PhD;
Lori A. Sansone, MD:

Susan Mehnert-Kay, MD

BOOK REVIEW

Practical Strategies and Pediatric 587
Diagnosis and Therapy
Mark Mengel, MD

In Other AMA Journals Index to Volume 6

Index to Volume 6588Classified Advertising598Index to Advertisers604

Instructions for Authors— See July/August 1997 issue, page 393 or visit the Web site at www.ama-assn.org.





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

Michael L. Parchman, MD El Paso, Tex Barbara D. Reed, MD, MSPH Ann Arbor, Mich

Patrick J. O'Connor, MD, MPH

John G. Halvorsen, MD, MS

Vahe A. Keukjian, MD

Arch G. Mainous III, PhD

Peoria, Ill

Hudson, NY

Lexington, Ky

St Paul, Minn

Len Scarpinato, DO, FACP, FCCP, FAAFP Milwaukee, Wis 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

<u>ARCHIVES</u>

-OI

FAMILY MEDICINE

Index to

Volume 6

January through December 1997

Editor

Marjorie A. Bowman, MD, MPA

Department of Family Practice and Community Medicine University of Pennsylvania Health System 1126 Penn Tower 3400 Spruce St Philadelphia, PA 19104-4283

Deputy Editor

Joseph C. Konen, MD, MSPH

Charlotte, NC

Assistant to Editor

Patti Hutchings

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 Susan Z. Yanovski, MD, Bethesda, Md