

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 Ovid Technologies, Inc.

The Journal of the American Medical Association (JAMA)

Archives of Dermatology

Archives of Facial Plastic Surgery

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 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, 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 FAM-ILY MEDICINE are \$95 for 1 year (12 issues) in the United States and US possessions; \$145 in the Americas; £95 outside the Americas. The institution rates for 1vear are \$245 in the United States: \$325 in the Americas: £175 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) $464\text{-}5831.\ E\text{-}mail: ama-subs@ama-assn.org.}\ For mailing addresses outside the United$ 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 ZÎP 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 (800) 262-2350 or (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 Subscription Department, JAMA & ARCHIVES Journals, American Medical Association, Tower House, Sovereign Park, Market Harborough, Leicestershire LE16 9EF, England. Telephone: +44(0)1858-438880. Fax: +44(0)1858-434958.

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

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

PERMISSIONS—Contact Rhonda Bailey, 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.

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

FAMILY MEDICINE HOME PAGE—http://www.archfammed.com

Publication Staff

Offices: 515 N State St, Chicago, IL 60610

Editorial Processing Department

Division Director: Cheryl Iverson Director: Paula Glitman

Copyediting Manager: Brenda Gregoline

Freelance Copyediting Manager: Diane L. Cannon

Freelance Copyediting Coordinators: Gwen Chaffen

Connie Manno

Electronic Editing Specialist:

Paul Frank

Assistant Electronic Editing Specialist:

Monica Mungle

Senior Copy Editor:

Vickey Golden

Copy Editors:

Lauren L. Bomberger Erin M. Giannini Juana N. Llorens

Editorial Assistant: Wanda Hill

Scientific Publications & Multimedia Applications

Assistant to the Editor: Helga Fritz

Scientific Online Resources

Director: Margaret Winker, MD **Electronic Media Department Director:** Michelle Kurzynski

Web Development Editor: Keith Huff Assistant Editor: Nikhil Torsekar Staff Assistant: Marla A Hall

Specialty Journal Division Office

Manager, Marketing Service:

Geoffrey A. Flick Assistant to the Publisher:

Circulation & Content

Marketing Division

Administrative Assistant: Millette Jackson-Bates

Circulation Processing Department

Director: Robert Herling

Subscriber Services Manager:

Susan Stoken

Circulation Systems Manager: Alfred Tomaselli

Circulation Specialists:

Reginald Jordan Kathryn Osten

Circulation Development

Department

Director: Bina Oza Circulation Marketing Manager:

Audrey Mathies

Circulation Marketing Specialists: Sandra Garzon

Michael McGraw

Licensing & Permissions Department

Electronic Production Department

Manager, Composition: Karl Elvin

Electronic Production Specialists:

Manager, Graphics: Charl Richey

Electronic Imaging Specialists:

Maria Kowalkowski Chris Meyer

JoAnne Weiskopf

Daniel James Rachel Novickas Teresa H. Omiotek

Manager, Proofreading:

David Antos

Proofreaders:

Brenda Chandler-Grayer

Fred Furtner Mary Ann Kuranda

Amy Evers

Sandra Lope:

Ioe Amft Noel Chaparro Carolyn Hall

Director: Norman Frankel Permissions: Rhonda Bailey International Coordinator: Sharon Ali

Production & Distribution Division

Director: Vanessa Hayden Manager, Journal Manufacturing:

Diane Darnell Journal Manufacturing Analyst:

Nona Malchin

Office Manager: Karen Branham Production Assistant: Shannon Epplett

Advertising & Production

Department

Director: Karen Adams-Taylor Production Specialist: Terri Hanley

Manager, Advertising Services: Carole Piszker

Manager, Production Services:

Susan Price

Supervisor, Production Services:

Debbie Camp

Production Associates:

Mary Anne Donley Sarah Powell Denise Steinhauser Jo Anne Turner Carmela Ware

Distribution

Distribution Manager: Paul Gasiecki

Distribution Analyst: Michelle Robinson

Mary Kay Tinerella Barbara Wojtowicz Manager, Database & New Media:

Mary Ellen Johnston Indexer: Bruce McGregor

New Media Specialists: Clifford O. Barrett

Gail Barrett Joel Brammeier Regina Brownlee La'son J. Diggs Melanie Parenti Angela Smits

Production Assistant: Ruth Sprague

Advertising

National Sales Manager: Peter G. Messina

AMA Classified Advertising Department: Thalia Moss, 800-262-2260

Advertising Offices:

East: Peter G. Messina,

Kelly E. Lezynski, 119 Cherry Hill Rd, 3rd Flr, Parsippany, NJ 07054 (973) 263-9191.

Midwest/West: Alexis A. O'Connell,

515 N State St, Chicago, IL 60610 (312) 464-2470.



ARCHIVES

FAMILY MEDICINE

JULY 2000

VOLUME 9, NUMBER 7

585

587

587

589

CME

PAGES 573-668

SPECIAL SELECTION

Picture of the Month

Paul S. Bergeson, MD; Jeffrey C. Weiss, MD

LETTERS TO THE EDITOR: CORRESPONDENCE

Prescription Diversion Among Patients in a Family Practice Clinic

Randy A. Sansone, MD; George A. Gaither, MA; Elisabeth L. Righter, MD

More Points on Vagally Mediated **Atrial Fibrillation**

Ken Grauer, MD

ORIGINAL CONTRIBUTION

Characteristics and Experiences of Parents and Adults Who Want **Antibiotics for Cold Symptoms**

Barbara L. Braun, PhD; Jinnet B. Fowles, PhD

EDITORIAL

The Family Physician's Reasonable **Approach to Upper Respiratory Tract Infection Care for This Century**

Kay A. Bauman, MD, MPH

ORIGINAL CONTRIBUTIONS

Family Physicians' Role in Recruitment of Organ Donors

Susan A. Bidigare, MD, MS; Aaron R. Ellis, MD

Author's Comment Susan A. Bidigare, MD

Demographic Predictors of Melanoma Stage at Diagnosis

Daniel J. Van Durme, MD; Jeanne M. Ferrante, MD; Naazneen Pal, MPH; Deanna Wathington, MD, MPH; Richard G. Roetzheim, MD, MSPH;

601

596

605

606



Eduardo C. Gonzalez, MD

American Medical Association

Physicians dedicated to the health of America



Copyright 2000 by the American Medical Association. All rights reserved. Reproduction without permission is prohibited.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the policy of the American Medical Association, the Editorial Board, or the institution with which the author is affiliated, unless this is clearly specified.

Catherine D. DeAngelis, MD, MPH Editor in Chief, Scientific Publications & Multimedia Applications

Robert L. Kennett Vice President, Publishing

Peter L. Payerli Publisher

E. Ratcliffe Anderson, Jr, MD Executive Vice President, Chief Executive Officer

Lvnn E. Jensen, PhD Chief Operating Officer

Robert A. Musacchio, PhD Senior Vice President, Publishing & Business Services Use of Child Reports of Daily Functioning to Facilitate Identification of Psychosocial Problems in Children

Beth G. Wildman, PhD; Anne M. Kinsman, PhD; William D. Smucker, MD

Author's CommentBeth G. Wildman. PhD

Does Influenza Vaccination Exacerbate Asthma? Analysis of a Large Cohort of Children With Asthma

Piotr Kramarz, MD;
Frank DeStefano, MD;
Paul M. Gargiullo, PhD;
Robert L. Davis, MD, MPH;
Robert T. Chen, MD;
John P. Mullooly, PhD;
Steve B. Black, MD;
Henry R. Shinefield, MD;
Kari Bohlke, ScD;
Joel I. Ward, MD;
Michael S. Marcy, MD;
for the Vaccine Safety Datalink Team

612

ARCHIVES

CMIE

616

617

CME

Effectiveness and Costs of Omeprazole vs Ranitidine for Treatment of Symptomatic Gastroesophageal Reflux Disease in Primary Care Clinics in West Virginia

Barbara Kaplan-Machlis, PharmD;

Gerard E. Spiegler, MS; Marc W. Zodet, MS; Dennis A. Revicki, PhD

National Patterns of Physician Activities Related to Obesity Management

Randall S. Stafford, MD, PhD; John H. Farhat, MPH; Bismruta Misra, MPH; David A. Schoenfeld, PhD



631

624

CLINICAL REVIEW

Emergency Contraception *Caroline Wellbery, MD*

ARCHIVES

642

ARCHIVES 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** Philadelphia, Pa

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

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

Charles E. Driscoll, MD Lynchburg, Va

Joseph J. Gallo, MD, MPH Philadelphia, Pa

Steven C. Zweig, MD, MSPH Columbia, Mo

Editorial Board:

Roberd M. Bostick, MD, MPH Columbia, SC

Elizabeth A. Burns, MD, MA Chicago, Ill

Doug Campos-Outcalt, MD, MPA Phoenix, Ariz

Nancy W. Dickey, MD Chicago, Ill Allen J. Dietrich, MD Hanover, NH

Lillian Gelberg, MD, MSPH Los Angeles, Calif

John G. Halvorsen, MD, MS Peoria. Ill

James M. Herman, MD, MSPH Hershev, Pa

Vahe A. Keukjian, MD Hudson, NY

Arch G. Mainous III, PhD Charleston, SC

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

Len Scarpinato, DO, FACP, FCCP, FAAFP

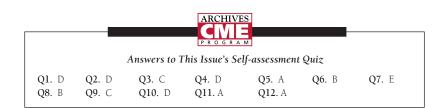
Racine, Wis

David E. Swee, MD New Brunswick, NJ

Susan Z. Yanovski, MD Bethesda, Md

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

SOAP LIVING IN MEDICINE **Bacterial Vaginosis and Treatment** 647 **Pilagra** 658 of Sexual Partners Vahe A. Keukjian, MD Maura Hamrick. PhD. MD: M. Lee Chambliss, MD, MSPH CORRECTION **Vitamin and Mineral Supplement Use** 652 **BRIEF REPORTS** in the United States: Results From the **Amylophagia Presenting** 649 Third National Health and Nutrition as Gestational Diabetes **Examination Survey** W. Clay Jackson, MD, DipTheol; CME Lina S. Balluz, ScD, MPH; John P. Martin, MD Stephanie M. Kieszak, MA, MPH; Rossanne M. Philen, MD, MS; Joseph Mulinare, MD Pyomyositis in a 5-Year-Old Child 653 Sam Romeo, MD; DEPARTMENTS CME Sam Sunshine, MD In Other AMA Journals 582 **BOOK REVIEW ARCHIVES CME** 639 The Hatherleigh Guide 657 to Psychopharmacology **Instructions for Authors** 660 Judith A. Fisher, MD



Classified Advertising

Index to Advertisers

665

668