

ARCHIVES OF FAMILY MEDICINE

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 FAMILY 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 1 year are \$195 in the United States; \$295 in the Americas; £145 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-sub@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 (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-sub@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-sub@ama-assn.org. (2) For delivery outside the Americas, contact Subscription Department, JAMA & ARCHIVES Journals, American Medical Association, Tower House, Sovereign Park, Market Harbourough, 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 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 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,
Archives Journals

Director: Paula Glitman

Manager: Brenda Gregoline

Freelance Manager: Diane L. Cannon

Freelance 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

Michelle Kurzynski

Editorial Assistant: Wanda Hill

Scientific Publications
& Multimedia Applications

Staff Assistant: Helga Fritz

Scientific Online Resources

Director: Margaret Winker, MD

Electronic Media Department

Director: Marty Suter

Assistant Editors:

Neil Shankman

Brandie Martin

Staff Assistant: Marla A. Hall

Production & Distribution Division

Manager, Budgets & Costs:

Bonnie Van Clevon

Publishing Manufacturing Analyst:

Diane Darnell

Office Manager: Karen Branham

Production Assistant: Shannon Epplet

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

Production Assistants:

Bryan Irzyk

Amelia Zamudio

Distribution

Distribution Manager: Paul Gasielki

Distribution Analyst:

Michelle Robinson

Traffic Control Specialist:

Victoria Buckner

Specialty Journal Division Office

Assistant to the Publisher:

Christine Hearne

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 Managers:

Audrey Mathies

Timothy Ryan

Circulation Marketing Specialists:

Sandra Garzon

Michael McGraw

Licensing & Permissions Department

Director: Norman Frankel

Permissions: Rhonda Bailey

International Coordinator: Sharon Ali

Electronic Production Department

Manager, Composition & Pagination:

Phil Arko

Electronic Production Specialists:

Brenda Chandler

Heather Grego

Karl Elvin

Amy Evers

Mary Ann Kuranda

Sandra Lopez

Graphics Manager: Charl Richey

Electronic Imaging Specialists:

Joe Amft

Noel Chaparro

Carolyn Hall

Maria Kowalkowski

Chris Meyer

JoAnne Weiskopf

Proofreaders:

David Antos

Daniel James

Rachel Novickas

Teresa H. Omiotek

Mary Kay Tinerella

Barbara Wojtowicz

Manager, Database & New Media:

Mary Ellen Johnston

Indexer: Kathy Gaydar

New Media Specialists:

Gail Barrett

Joel Brammeier

Regina Brownlee

La'son J. Diggs

Melanie Parenti

Angela Smits

Production Assistant: Ruth Sprague



ARCHIVES

OF

FAMILY MEDICINE

VOL 9 NO. 2, FEBRUARY 2000

SPECIAL SELECTION

- Canthaxanthine Retinopathy** 121
Alejandro Espaillet, MD;
Lloyd Paul Aiello, MD, PhD;
Paul G. Arrigg, MD; Robert Villalobos, MD;
Philip M. Silver, OD; Robert W. Cavicchi, CRA

LETTERS TO THE EDITOR

- Dextromethorphan: Another "Ecstasy"?** 123
Robin B. McFee, DO, MPH;
Howard C. Mofenson, MD, FAAP, ABMT;
Thomas R. Caraccio, PharmD, ABAT
- Comorbidity and Diagnosing Depressive Disorders in Family Practice** 123
Eric van Rijswijk, MD;
Eloy H. van de Lisdonk, MD, PhD
Frans G. Zitman, MD, PhD
- In Reply** 124
Michael S. Klinkman, MD, MS;
James C. Coyne, PhD;
Susan Gallo, PhD;
Thomas L. Schwenk, MD

EDITORIAL

- Let the Buyer (and Reader) Beware: Targeted Advertising in Medical Journals** 125
Peter J. McDonnell, MD

SPECIAL ARTICLE

- Postfertilization Effects of Oral Contraceptives and Their Relationship to Informed Consent** 126
Walter L. Larimore, MD;
Joseph B. Stanford, MD, MSPH



- Author's Comment** 133
Walter L. Larimore, MD

ORIGINAL CONTRIBUTIONS

- Family Responsibilities and Domestic Activities of US Women Physicians** 134
Erica Frank, MD, MPH;
Lynn Harvey, PhD;
Lisa Elon, MPH

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.

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

Lynn E. Jensen, PhD
Chief Operating Officer

Robert A. Musacchio, PhD
Senior Vice President,
Publishing & Business Services

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

Robert L. Kennett
Vice President, Publishing

Peter L. Payerli
Publisher

Peter G. Messina
National Sales Manager

Geoffrey A. Flick
Manager, Marketing Services

Cheryl Iverson
Director, Editorial Processing Division

Vanessa Hayden
Director, Production &
Distribution Division

James A. Skowrenski
Director, Circulation &
Content Marketing Division

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.

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

Self-reported Arthritis-Related Disruptions in Sleep and Daily Life and the Use of Medical, Complementary, and Self-care Strategies for Arthritis: The National Survey of Self-care and Aging

Joanne M. Jordan, MD, MPH;
Shulamit L. Bernard, PhD;
Leigh F. Callahan, PhD;
Jean E. Kincade, PhD;
Thomas R. Konrad, PhD;
Gordon H. DeFries, PhD

Patient Commentary
Wilma Howard

The Role of Competing Demands in the Treatment Provided Primary Care Patients With Major Depression

Kathryn Rost, PhD;
Paul Nutting, MD;
Jeffrey Smith, BS;
James C. Coyne, PhD;
Lisa Cooper-Patrick, MD;
Lisa Rubenstein, MD

Sun Protection Counseling for Children: Primary Care Practice Patterns and Effect of an Intervention on Clinicians

Allen J. Dietrich, MD;
Ardis L. Olson, MD;
Carol Hill Sox, Engr;
Charlotte Woodruff Winchell;
Jennifer Grant-Petersson, MS;
Daniel W. Collison, MD

143



149

150



155

Orlistat in the Long-term Treatment of Obesity in Primary Care Settings

Jonathan Hauptman, MD;
Charles Lucas, MD;
Mark N. Boldrin, MS;
Harry Collins, MD, for the Orlistat Primary Care Study Group;
Karen R. Segal, PhD

Unattended Home Diagnosis and Treatment of Obstructive Sleep Apnea Without Polysomnography

Eugene C. Fletcher, MD;
Jacqueline Stich, RN;
Karl L. Yang, MD

DRUG THERAPY

New Treatments and Therapeutic Strategies for Acne

Diane Thiboutot, MD

SOAP

Hypertriglyceridemia and Coronary Heart Disease

Jason D. Jones, MD; M. Lee Chambliss MD, MSPH

BRIEF REPORTS

Improving Social Adjustment in Children With Attention-Deficit/Hyperactivity Disorder

Louis H. McCormick, MD

Author's Comment

Louis H. McCormick, MD

160



168



179



189

191

194

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:

Robert 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

Joseph J. Gallo, MD, MPH

Baltimore, Md

Lillian Gelberg, MD, MSPH

Los Angeles, Calif

John G. Halvorsen, MD, MS

Peoria, Ill

James M. Herman, MD, MSPH

Hershey, 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

**Spontaneous Splenic Infarction
Secondary to Diabetes-Induced
Microvascular Disease**

*Peter P. Tóth, MD, PhD;
Robert K. Reuter, DO;
James MacDonald, DO*

195



LIVING IN MEDICINE

A Product of the Culture

Harvey Lundquist, MD

198

DEPARTMENTS

In Other AMA Journals	118
ARCHIVES CME	175
Classified Advertising	201
Index to Advertisers	204
Instructions for Authors— See January 2000 issue, page 94, or visit the Web site at www.archfammed.com .	



Answers to This Issue's Self-assessment Quiz

Q1. C Q2. E Q3. B Q4. D Q5. D Q6. A Q7. B
Q8. A Q9. C Q10. E Q11. B Q12. C Q13. D