

The ARCHIVES OF INTERNAL 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 INTERNAL MEDICINE (ISSN 0003-9926) is published twice a month, except for combined issues in August and December, by the American Medical Association, 515 N State St, Chicago, IL 60610, and is an official publication of the Association. The ARCHIVES OF INTERNAL MEDICINE reaches more than 95 800 readers in over 78 countries each month. Periodicals postage rates 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. 318655.

Printed in the USA.

SUBSCRIPTION RATES—The personal subscription rates for the ARCHIVES OF INTERNAL MEDICINE are \$145 for 1 year (22 issues) in the United States and US possessions; \$195 in the Americas; £125 outside the Americas. The institution rates for 1 year are \$245 in the United States; \$345 in the Americas; £195 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 INTERNAL 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-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 LE15 9EF, England. Phone: +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 10110. Phone: (212) 354-0050. Fax: (212) 354-1169. E-mail: wanda_bartolotta@ama-assn.org. For reprint orders in limited quantities for distribution by educational organizations and for author reprints, 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>

INTERNAL MEDICINE HOME PAGE—<http://www.archinternmed.com>

Publication Staff
Offices: 515 N State St, Chicago, IL 60610

Editorial Processing Division

Division Director: Cheryl Iverson
Department Director: Paula Gltman
Copyediting Manager: Lise M. Stevens
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 Editors: Dee E. Egger, Vickie Golden
Copy Editors: Keith Huff, John McFadden, Jennifer L. Reddy
Editorial Assistant: Wanda Hill

Scientific Publications & Multimedia Applications

Assistant to the Editor: Helga Fritz

Scientific Online Resources

Director: Margaret Winker, MD
Assistant Editors: Brande Martin
Staff Assistant: Marla A. Hall

Production & Distribution Division

Director: Vanessa Hayden
Publishing Manufacturing Analyst: Diane Darnell
Office Manager: Karen Branham
Production Assistant: Shannon Epplert

Advertising & Production Department

Director: Karen Adams-Taylor
Production Specialist: Terri Hanley
Manager, Advertising Services: Carole Piszker
Manager, Production Services: Susan Price
Supervisor, Production Services: Betty Frigerio
Production Associates: Mary Anne Donley, Sarah Powell, Denise Steinhauser, Jo Anne Turner, Carmela Ware
Production Assistant: Susan Chiara

Distribution

Distribution Manager: Paul Gasielki
Distribution Analyst: Michelle Robinson
Traffic Control Specialist: Victoria Buckner

Advertising

National Sales Manager: Peter G. Messina
AMA Classified Advertising Department: Thalia Moss, 800-262-2260.



Specialty Journal Division Office

Manager, Marketing Services: Geoffrey A. Flick
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: Phil Arko
Electronic Production Specialists: Brenda Chandler-Grayer, Karl Elvin, Amy Evers, Fred Furtner, Mary Ann Kuranda, Sandra Lopez
Manager, Graphics: Charl Richey
Electronic Imaging Specialists: Joe Amft, Noel Chaparro, Carolyn Hall, Maria Kowalkowski, Chris Meyer, JoAnne Weiskopf
Manager, Proofreading: David Antos
Proofreaders: Daniel James, Rachel Novickas, Teresa H. Omiotek, Mary Kay Tinerella, Barbara Wojtowicz
Manager, Database & New Media: Mary Ellen Johnston
Indexer: Bruce McGregor
New Media Specialists: Gail Barrett, Joel Brammeier, Regina Brownlee, La'son J. Diggs, Melanie Parenti, Angela Smits
Production Assistant: Ruth Sprague

Advertising Offices:

East: Peter G. Messina, Kelly Lezynski, 119 Cherry Hill Rd, 3rd Flr, Parsippany, NJ 07054 (973) 263-9191.
Midwest/West: Alexis O'Connell, 515 N State, Chicago, IL 60610 (312) 464-2470.

ARCHIVES

OF

INTERNAL MEDICINE

MAY 8, 2000 VOLUME 160, NUMBER 9 PAGES 1213-1384

EDITORIAL

- Links Between *Helicobacter pylori* Infection, Cobalamin Deficiency, and Pernicious Anemia** 1229
Alison Stopeck, MD

COMMENTARY

- Productivity in Primary Care: Work Smarter, Not Harder** 1231
Caroline Poplin, MD, JD

REVIEW ARTICLES

- β -Blockers: The New Standard of Therapy for Mild Heart Failure** 1237
William T. Abraham, MD
- Home Blood Pressure Monitoring** 1251
Steven A. Yarows, MD;
Stevo Julius, MD, ScD;
Thomas G. Pickering, MD, DPhil

ORIGINAL INVESTIGATIONS

- Depression as an Antecedent to Heart Disease Among Women and Men in the NHANES I Study** 1261
Amy K. Ferketich, MA;
Judith A. Schwartzbaum, PhD;
David J. Frid, MD;
Melvin L. Moeschberger, PhD

- Health Insurance and Access to Care for Symptomatic Conditions** 1269
David W. Baker, MD, MPH;
Martin F. Shapiro, MD, PhD;
Claudia L. Schur, PhD

- Cost-effectiveness of the Lower Treatment Goal (of JNC VI) for Diabetic Hypertensive Patients** 1277
William J. Elliott, MD, PhD;
David R. Weir, PhD;
Henry R. Black, MD

- Helicobacter pylori*-Related Disease: Guidelines for Testing and Treatment** 1285
Walter L. Peterson, MD;
A. Mark Fendrick, MD;
David R. Cave, MD, PhD;
David A. Peura, MD;
Susan M. Garabedian-Ruffalo, PharmD;
Loren Laine, MD

- Azithromycin vs Cefuroxime Plus Erythromycin for Empirical Treatment of Community-Acquired Pneumonia in Hospitalized Patients: A Prospective, Randomized, Multicenter Trial** 1294
Emanuel N. Vergis, MD;
Amy Indorf, MD;
Thomas M. File, Jr, MD;
James Phillips, MD;
Joseph Bates, MD;
James Tan, MD;
George A. Sarosi, MD;
J. Thomas Grayston, MD;
James Summersgill, MD;
Victor L. Yu, 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

Lynn E. Jensen, PhD
Chief Operating Officer

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

- The Treatment of Elderly Diabetic Patients With Acute Myocardial Infarction: Insight From Michigan's Cooperative Cardiovascular Project** 1301
Rajendra H. Mehta, MD;
Thomas J. Ruane, MD;
Patricia A. McCargar, RN, MGA;
Kim A. Eagle, MD;
Erik J. Stalhandske, MPP, MHSA
- Epidemiology of De Novo Acute Renal Failure in Hospitalized African Americans: Comparing Community-Acquired vs Hospital-Acquired Disease** 1309
Chamberlain I. Obialo, MD;
Eni C. Okonofua, MD;
Arti S. Tayade, MD;
Louis J. Riley, MD
- Earlier Initiation of Antibiotic Treatment for Severe Infections After Interventions to Improve the Organization and Specific Guidelines in the Emergency Department** 1317
Stephanie Natsch, PharmD;
Bart J. Kullberg, MD;
Jacques F. G. M. Meis, MD;
Jos W. M. van der Meer, MD
- Effects of Weight Loss With Orlistat on Glucose Tolerance and Progression to Type 2 Diabetes in Obese Adults** 1321
Steven B. Heymsfield, MD;
Karen R. Segal, PhD;
Jonathan Hauptman, MD;
Charles P. Lucas, MD;
Mark N. Boldrin, MS;
Aila Rissanen, MD;
John P. H. Wilding, MD;
Lars Sjöström, MD
- Understanding Racial Variation in the Use of Coronary Revascularization Procedures: The Role of Clinical Factors** 1329
Joseph Conigliaro, MD, MPH;
Jeff Whittle, MD, MPH;
Chester B. Good, MD, MPH;
Barbara H. Hanusa, PhD;
Leigh J. Passman, MD, PhD;
Richard P. Lofgren, MD, MPH;
Richard Allman, MD;
Peter A. Ubel, MD;
Monica O'Connor, MPH;
David S. Macpherson, MD, MPH
- Aortic Valve Replacement in Patients With Aortic Stenosis and Severe Left Ventricular Dysfunction** 1337
David E. Powell, MD;
Paul A. Tunick, MD;
Barry P. Rosenzweig, MD;
Robin S. Freedberg, MD;
Edward S. Katz, MD;
Robert M. Applebaum, MD;
John L. Perez, MD;
Itzhak Kronzon, MD
- Premature Cardiovascular Disease Is Common in Relatives of Patients With Premature Peripheral Atherosclerosis** 1343
R. James Valentine, MD;
Richard Verstraete, MS;
G. Patrick Clagett, MD;
Jonathan C. Cohen, PhD
- Helicobacter pylori—Is It a Novel Causative Agent in Vitamin B₁₂ Deficiency?** 1349
Kürşad Kaptan, MD;
Cengiz Beyan, MD;
Ali Uğur Ural, MD;
Türker Çetin, MD;
Ferit Avcu, MD;
Mustafa Gülşen, MD;
Rifki Finci, MD;
Atilla Yalçın, MD

ARCHIVES

OF

INTERNAL MEDICINE

Editor:

James E. Dalen, MD, MPH
 1228 E Prince Rd
 Suite A
 Tucson, AZ 85719

Deputy Editor:

Richard S. Liebowitz, MD
 Tucson, Ariz

Associate Editors:

Frederick R. Ahmann, MD
 Tucson, Ariz

Robert J. Goldberg, PhD
 Worcester, Mass

Eskild A. Petersen, MD
 Tucson, Ariz

Editorial Assistant:

Janet S. Frank
 Tucson, Ariz

Editorial Board:

Joseph S. Alpert, MD
 Tucson, Ariz

Christine K. Cassel, MD
 New York, NY

William S. Dalton, MD
 Tampa, Fla

M. Brian Fennerty, MD
 Portland, Ore

Faith T. Fitzgerald, MD
 Sacramento, Calif

John P. Howe III, MD
 San Antonio, Tex

Jack M. Matloff, MD
 Los Angeles, Calif

Raymond Taetle, MD
 Tucson, Ariz

Depression and 1-Year Prognosis in Unstable Angina <i>François Lespérance, MD;</i> <i>Nancy Frasure-Smith, PhD;</i> <i>Martin Juneau, MD;</i> <i>Pierre Thérioux, MD</i>	1354	Homeopathy: Alternative, but Not Scientific <i>Jeffrey S. Sartin, MD</i>	1375
Impact of Evidence-Based “Clinical Judgment” on the Number of American Adults Requiring Lipid-Lowering Therapy Based on Updated NHANES III Data <i>Terry A. Jacobson, MD;</i> <i>Godfrey G. Griffiths, BComm(Hons);</i> <i>Cristina Varas, MD, MS;</i> <i>Douglas Gause, DrPH;</i> <i>Jennifer C. Y. Sung, PharmD;</i> <i>Christie M. Ballantyne, MD</i>	1361	Is Homeopathy Incompatible With Evidence-Based Medicine? <i>Paul M. Goldfarb, MD</i>	1375
		Homeopathy Wrongly Revisited? <i>Edzard Ernst, PhD, FRCP</i>	1375
		Homeopathy: One More Revision <i>Balazs Zsenits, MD;</i> <i>Mark Dolowschiak, PhD;</i> <i>Csaba Kovesdy, MD;</i> <i>Peter Csaszar, PhD</i>	1376
		In Reply <i>Daniel Eskinazi, DDS, PhD, LAc</i>	1376
		When Should Lipids Be Measured in Myocardial Infarction? <i>A. S. Kashyap, MD;</i> <i>S. Kashyap, MD</i>	1377
		Does Extreme Dipping of Nocturnal Blood Pressure in Elderly Hypertensive Patients Confer High Risk of Developing Ischemic Target Organ Damage From Antihypertensive Therapy? <i>Kazuomi Kario, MD, PhD;</i> <i>Thomas G. Pickering, MD, DPhil</i>	1378
CLINICAL OBSERVATION			
Hemolytic Uremic Syndrome Associated With Clopidogrel: A Case Report <i>Beverly Moy, MD;</i> <i>John C. Wang, MD;</i> <i>Glen D. Raffel, MD;</i> <i>J. Paul Marcoux II, MD</i>	1370		
EDITOR’S CORRESPONDENCE			
Hallucinations in an Elderly Patient Taking Recommended Doses of Cyclobenzaprine <i>Mark A. Douglass, PharmD;</i> <i>Donald P. Levine, MD</i>	1373		
Somnum Fuge Meridianum <i>Spalato Signorelli, MD;</i> <i>Stefano Tolomelli, MD;</i> <i>Edda Rota, MD;</i> <i>Marco Mengoli, MD</i>	1374		
		REGULAR DEPARTMENTS	
		ARCHIVES CME	1379
		Classified Advertising	1382
		Index to Advertisers	1384
		Instructions for Authors— See April 24, 2000 issue, page 1208, or visit the Web site at http://www.archinternmed.com .	