

# ARCHIVES

---

OF

# FAMILY MEDICINE

---

VOL 3 NO. 8, AUGUST 1994

---

Letters to the Editor

- The System Is Cruel** 655  
*Ray S. Greco, MD*
- GAPS in Family Planning Care** 655  
*Bruce Ferguson, MD*
- In Reply** 656  
*Allen Dietrich, MD*
- Chaotic Family Dynamics** 656  
*Bruce M. Romanic, MD*
- In Reply** 656  
*Blake W. H. Smith, PhD*

---

Special Selection

- Clinical Picture** 657  
*John B. Volinsky, MD; Jeffrey B. Hanson, MD;  
James V. Lustig, MD;  
Walter W. Tunnessen, Jr, MD*

---

Commentary

- Four Proposals for Market-Based Health Care System Reform** 660  
*Walton Sumner II, MD*

---

Special Article

- Anticipated Changes in the Doctor-Patient Relationship in the Managed Care and Managed Competition of the Health Security Act of 1993** 665  
*John La Puma, MD*

---

Original Contributions

- Comparison of First-Voided Urine Specimens With Endocervical Swab Specimens for Enzyme-Linked Immunosorbent Assay Detection of *Chlamydia trachomatis* in Women** 672  
*James A. Kellogg, PhD;  
Bruce T. Vanderhoff, MD; John W. Seiple;  
Mary E. Hick*

---

## American Medical Association

Physicians dedicated to the health of America



Copyright 1994 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.

**James S. Todd, MD**  
Executive Vice President

**Kenneth E. Monroe**  
Deputy Executive Vice President

**Larry E. Joyce**  
Senior Vice President

**George D. Lundberg, MD**  
Editor-in-Chief, Scientific Publications

**Robert L. Kennett**  
Vice President, Publishing

**Nawin Gupta, PhD**  
Director, Publishing Operations Division

**Cheryl Iverson**  
Director, Editorial Processing Division

**Michael D. Springer**  
Associate Publisher

**John P. Cahill**  
Manager, Advertising Sales

**Geoffrey A. Flick**  
Manager, Marketing Services

**Advertising Offices: East:** Phillip B. Altamore, Donald M. Blatherwick, John L. Reeves, 600 Third Ave, Suite 3700, New York, NY 10016 (212) 867-6640. **Diagnostics/Devices:** M. J. Mrvica Associates, 155 S White Horse Pike, Berlin, NJ 08009; (609) 768-9360. **Midwest/Far West:** Peter L. Payerli, 515 N State St, Chicago, IL 60610 (312) 464-2429.

**Functional Status, Symptoms of Depression, and the Outcomes of Hospitalization in Community-Dwelling Elderly Patients** 676

Nancy Cross Dunham, PhD, Mark A. Sager, MD

**Practice Commentary** 681  
Charles E. Driscoll, MD

**Use and Effectiveness of Transdermal Nicotine in Primary Care Settings** 682

→ K. Michael Cummings, MPH, PhD;  
Robert M. Biernbaum, MS; Michael A. Zevon, PhD;  
Thomas Deloughry, EdD; Carlos R. Jaén, MD, PhD

**The New Food Label, Type of Fat, and Consumer Choice: A Pilot Study** 690

Kathleen B. Hrovat, MEd; Karen Z. Harris;  
Alan D. Leach, MS; Betsy S. Russell, MBA;  
Betsy V. Harris, MEd; Dennis L. Sprecher, MD

**Knowledge, Beliefs, and Behaviors Among College Women Concerning the Prevention of Osteoporosis** 696

Mark J. Kasper, EdD; Margaret G. E. Peterson, PhD;  
John P. Allegrante, PhD;  
Theresa D. Galsworthy, RN, ONC; Bernard Gutin, PhD

**Practice Commentary** 702  
Sheri D. Wahlen, MD

**Cost-benefit Analysis of Walking To Prevent Coronary Heart Disease** 703

Timothy F. Jones, MD, Charles B. Eaton, MD, MS

**A Sudden Outbreak of Illness Suggestive of Mass Hysteria in Schoolchildren** 711

Gary W. Small, MD; David T. Feinberg, MD;  
David Steinberg, MD; Mark T. Collins

Clinical Review

**How Is Anaphylaxis Recognized?** 717

Andrea J. Apter, MD, Heather A. LaVallee

Ethics

**Treating Patients Who Request Assisted Suicide: A Closer Look at the Physician's Role** 723

John R. Peteet, MD

Prevention and Health Promotion

**Childhood Immunizations and the Vaccines for Children Program** 728

James M. Lyznicki, MS, MPH,  
Robert C. Rinaldi, PhD

Brief Report

**Colorado Tick Fever in a Resident of New York City** 731

Shari R. Midoneck, MD; Jack Richard, MD;  
Henry W. Murray, MD

Departments

**Call For Papers** 681

**Announcement** 695

**Book Reviews** 733

**Classified Advertising** 735

**Instructions for Authors—  
See May 1994 issue, page 468.**

# ARCHIVES

## FAMILY MEDICINE

Editor:

**Marjorie A. Bowman, MD, MPA**  
Bowman Gray School of Medicine  
Medical Center Boulevard  
Winston-Salem, NC 27157-1084  
Phone: (910) 716-7318  
Fax: (910) 716-5850

Deputy Editor:

**Joseph C. Konen, MD, MSPH**  
Winston-Salem, NC

Assistant to Editor:

**Tina M. Gibson**

Associate Editors:

**Louise S. Acheson, MD, MSPH**  
Cleveland, Ohio

**Charles E. Driscoll, MD**

Iowa City, Iowa

**Steven C. Zweig, MD, MSPH**

Columbia, Mo

Editorial Board:

**W. Eugene Broadhead, MD, PhD**  
Durham, NC

**Allen J. Dietrich, MD**  
Hanover, NH

**John G. Halvorsen, MD, MS**  
Minneapolis, Minn

**Myron S. Magen, DO**  
E. Lansing, Mich

**Patrick J. O'Connor, MD, MPH**  
St Paul, Minn

**Barbara D. Reed, MD, MSPH**

Ann Arbor, Mich

**Milton H. Seifert, MD**

Excelsior, Minn

**Thomas L. Speros, MD**

Washington, NC

**David H. Thom, MD, MPH, PhD**

Palo Alto, Calif

Series Editors:

Practice Management:

**Christian N. Ramsey, Jr, MD**  
Oklahoma City, Okla

Ethics:

**Katherine C. Krause, MD**  
Hartford, Conn

Prevention and Health Promotion:

**Robert C. Rinaldi, PhD**  
Chicago, Ill

Science and Technology:

**Jerod M. Loeb, PhD**  
Oak Brook Terrace, Ill

Statistical Consultant:

**Mark A. Espeland, PhD**  
Winston-Salem, NC

Book and Software Review:

**Michael L. Adler, MD**  
Winston-Salem, NC

Selections From Other AMA Journals:

**Kevin A. Pearce, MD, MPH**  
Winston-Salem, NC