



Editor

John P. Geyman, M.D.
Seattle, WA

Executive Editor

Paul R. Young, M.D.
Lexington, KY

Associate Editors

Alfred O. Berg, M.D.
Seattle, WA

Paul Brucker, M.D.
Philadelphia, PA

G. Gayle Stephens, M.D.
Birmingham, AL

Editorial Board

Howard Brody, M.D.

East Lansing, MI

Alvah R. Cass, M.D.
Galveston, TX

Larry Culpepper, M.D.
Pawtucket, RI

Paul S. Frame, M.D.
Cohocton, NY

Larry Green, M.D.
Denver, CO

James C. Puffer, M.D.
Los Angeles, CA

Howard Rabinowitz, M.D.
Philadelphia, PA

Janet Realini, M.D.
San Antonio, TX

Eric M. Wall, M.D.
Portland, OR

Editorial

Advisory Board

John Beck, M.D.

Los Angeles, CA

Arthur Donovan, M.D.
Los Angeles, CA

Robert Fletcher, M.D.
Philadelphia, PA

Shervert H. Frazier, M.D.
Belmont, MA

Norman Gant, M.D.
Dallas, TX

Denis Pereira Gray, M.D.
Exeter, England

A. Dale Gullledge, M.D.
Boise, ID

Thomas K. Oliver, Jr., M.D.
Chapel Hill, NC

Edmund Pellegrino, M.D.
Washington, DC

Donald I. Rice, M.D.
Toronto, Canada

William Ross, M.D.
Dallas, TX

Jerome F. Wiot, M.D.
Cincinnati, OH

JABFP

The Journal of the American Board of Family Practice

VOLUME 8, NUMBER 1

JANUARY-FEBRUARY 1995

CONTENTS

ORIGINAL ARTICLES

- Initial Medication Selection for Treatment of Hypertension in an Open-Panel HMO 1

*Micky Jerome, George C. Xakellis, Greg Angstman,
and Wayne Patchin*

- Cost-Effectiveness Analysis of Five Different Antibiotic Regimens for the Treatment of Uncomplicated *Chlamydia trachomatis* Cervicitis 7

*James Nuovo, Joy Melnikow, Mary Paliescheskey, Jeff King,
and Robert Mowers*

- Prenatal Care and Low-Birth-Weight Rates in Urban and Rural Wisconsin 17

William J. Hueston

CLINICAL REVIEW

- New Trends in the Treatment of Calculus Disease of the Biliary Tract 22

Phillip Price and Thomas H. Hartranft

MEDICAL PRACTICE

- The Family Physician as Medical Review Officer 29

Jerry T. McKnight and John R. Wheat

FAMILY PRACTICE AND THE HEALTH CARE SYSTEM

- Identifying Primary Care Disciplines by Analyzing the Diagnostic Content of Ambulatory Care 34

*Roger A. Rosenblatt, L. Gary Hart, Sandy Gamliel,
Brian Goldstein, and B. Jerald McClendon*

BRIEF REPORTS

- Diagnosis of Juvenile Rheumatoid Arthritis 46

Ronald W. Chapman

- Acute Anterior Compartment Syndrome Secondary to Group A β -Hemolytic Streptococcal Myositis 49

John R. Mulvey and Francis Stratford

JABFP



The Journal of the American Board of Family Practice

VOLUME 8, NUMBER 1

JANUARY-FEBRUARY 1995

CONTENTS

Continued

- Varicella Zoster Infection, Massive Rhabdomyolysis,
Myoglobinuria, and Renal Failure 52

David E. Roberts

- Severe Scleredema Diabeticorum and Insulin Resistance 55

Bruce E. Wilson and Jeffrey J. Newmark

REFLECTIONS IN FAMILY PRACTICE

- Family Physicians as Proceduralists: Striking a Balance 58

Howard Brody and Gregory P. Alexander

CURRENT REPORT — HIV

- Antiretroviral Strategies Revisited 62

Ronald H. Goldschmidt, Betty J. Dong, and Jill J. Legg

EDITORIALS

- Initial Medication Selection for Treatment of High Blood
Pressure 70

Suzanne Oparil

- Will the Real Primary Care Provider Please Stand Up? 73

Eric M. Wall and Leslie K. Dennis

- List of Reviewers Used in 1994 76

CORRESPONDENCE

BOOK REVIEWS

CLASSIFIED ADVERTISING

THE COVER

Art work by Richard Pennel who holds a BFA in Medical Illustration (1988) from the Cleveland Institute of Art and Case Western Reserve School of Medicine, Cleveland, OH. Pennel has been a professional staff member of the University of Kentucky Chandler Medical Center Department of Medical Art and Graphics since 1988 and is a partner in the MediSim corporation that develops teaching simulators. His illustrations have appeared in numerous journals and books, and he is currently illustrating a gynecologic anatomy and surgical atlas.

JABFP (*Journal of the American Board of Family Practice*) (ISSN 0893-8652) is published six times a year in January, March, May, July, September, and November by the American Board of Family Practice, 2228 Young Drive, Lexington, KY 40505 with publishing services provided by the Massachusetts Medical Society, 1440 Main Street, Waltham, MA 02154. Annual subscription rates: Institutions: \$58.00; Physicians: \$35.00; Residents/Students: \$20.00. For more information please refer to the Information for Readers page. Second-class postage paid at Lexington, KY, and additional mailing offices. POSTMASTER: Send address changes to ABFP, 2228 Young Drive, Lexington, KY 40505.

©Copyright 1995 by the American Board of Family Practice. All rights reserved. The *Journal* does not hold itself responsible for statements made by any contributor. Statements or opinions expressed in the *Journal* reflect the views of the author(s) and not the official policy of the American Board of Family Practice.