

# Pediatrics

OFFICIAL PUBLICATION OF THE AMERICAN  
ACADEMY OF PEDIATRICS

**EDITOR**

Jerold F. Lucey, *Burlington, Vt.*

**ASSOCIATE EDITOR**

R. James McKay, Jr., *Burlington, Vt.*

**MANAGING EDITOR**

Ned W. Smull, *Evanston, Ill.*

**EDITORIAL BOARD**

Tom Anders, *Palo Alto, Calif.*  
Gordon Avery, *Washington, D.C.*  
Lewis A. Barness, *Tampa, Fla.*  
Robert L. Brent, *Philadelphia*  
Ralph D. Feigin, *Houston*  
Robert H. Fiser, *Little Rock, Ark.*  
Vincent A. Fulginiti, *Tucson, Ariz.*  
Lowell A. Glasgow, *Salt Lake City*  
Jay Grosfeld, *Indianapolis*  
Neil A. Holtzman, *Baltimore*  
Julie R. Ingelfinger, *Boston*  
Harold P. Jackson, *Greenville, S.C.*  
William Krivit, *Minneapolis*  
Iris F. Litt, *Stanford, Calif.*  
Edgar K. Marcuse, *Seattle*  
I. Barry Pless, *Montreal*  
Gary S. Rachelefsky, *Los Angeles*  
Nathan Smith, *Seattle*  
Barbara Starfield, *Baltimore*  
Robert Suskind, *Mobile, Ala*  
Joseph Volpe, *St. Louis*  
Allan Walker, *Boston*  
Joseph B. Warshaw, *New Haven, Conn.*

**EX OFFICIO**

Glenn Austin, *President*  
M. Harry Jennison, *Executive Director*

**PUBLISHER**

American Academy of Pediatrics  
Lucy Ranes Maloney, *Publication Manager*  
Linda Napora, *Copy Editor*

PEDIATRICS (ISSN 0031 4005) is owned and controlled by the American Academy of Pediatrics. It is published monthly by the American Academy of Pediatrics, P.O. Box 1034, Evanston, IL 60204.

Subscription price per year: U.S., Mexico, Canada, Central and South America, \$24.00; other countries, \$30.00. Special rates for medical students, hospital residents and fellows in full time training in U.S., Mexico, Canada, Central and South America, \$16.00 per year. Renewal at special rate beyond two years will require a letter from an appropriate authority stating the individual's eligibility. Current single issue \$3.00. Payment must accompany the order.

Second-class postage paid at EVANSTON, ILLINOIS, 60204 and at additional mailing offices.

© American Academy of Pediatrics, 1981. All Rights Reserved. Printed in U.S.A. No part may be duplicated or reproduced without permission of the American Academy of Pediatrics.

Effective with the January 1982 issue, subscription prices per year will increase to \$30 for U.S., Mexico, Canada, Central and South America; other countries, \$37.50. Medical students, hospital residents, \$20 per year. Air mail delivery available outside U.S. and Canada for an additional \$55 per year. Please allow 6-8 weeks for delivery of first issue. Single issues \$4.50. Payment must accompany order.



**ARTICLES**

- 619 **Pharmacologic Compliance with Antibiotic Therapy for Acute Otitis Media: Influence on Subsequent Middle Ear Effusion**—Richard H. Schwartz, William J. Rodriguez, and Kenneth M. Grundfast
- 623 **Normal Pressure Hydrocephalus in the Newborn**—Alan Hill and Joseph J. Volpe
- 630 **Suppurative Thrombophlebitis in Childhood**—Nicholas Sears, Jay L. Grosfeld, Thomas R. Weber, and Martin B. Kleiman
- 633 **Effect of Antenatal Administration of Betamethasone on Hospital Costs and Survival of Premature Infants**—Dana E. Johnson, David P. Munson, and Theodore R. Thompson
- 638 **Cognitive and Psychosocial Development of 4-Year-Old Children Whose Mothers Were Treated Antenatally with Betamethasone**—B. A. MacArthur, R. N. Howie, J. A. Dezoete, and J. Elkins
- 644 **What's the Difference? Pediatric Residents and Their Inaccurate Concepts Regarding Statistics**—Stanford B. Friedman and Sheridan Phillips
- 647 **Apparent Resurgence of Tuberculosis in Urban Children**—Laura S. Inselman, Nadia B. El-Maraghy, and Hugh E. Evans
- 650 **Nature and Rates of Adverse Reactions Associated with DTP and DT Immunizations in Infants and Children**—Christopher L. Cody, Larry J. Baraff, James D. Cherry, S. Michael Marcy, and Charles R. Manclark
- 661 **Epidemiology of Adolescent Dysmenorrhea**—Jerry R. Klein and Iris F. Litt
- 665 **Teenagers' Preferences Regarding the Presence of Family Members, Peers, and Chaperones During Examination of Genitalia**—Sheridan Phillips, Stanford B. Friedman, Michael Seidenberg, and Felix P. Heald
- 670 **Adolescent Suicide Attempts Following Elective Abortion: A Special Case of Anniversary Reaction**—Carl L. Tishler
- 672 **Daytime Television Viewing by Hospitalized Children**—Deborah N. Waldner Guttentag, William L. Albritton, and Ruth B. Kettner
- 677 **Childhood Mental Disorders in Primary Health Care: Results of Observations in Four Developing Countries**—R. Giel, M. V. de Arango, C. E. Climent, T. W. Harding, H. H. A. Ibrahim, L. Ladrado-Ignacio, R. Srinivasa Murthy, M. C. Salazar, N. N. Wig, and Y. O. A. Younis
- 684 **Risk Factors for Child Abuse: Methodologic Standards in Case-Control Studies**—John M. Leventhal