

Copyright © 1988 by the American Medical Association

Monthly Circulation >44 500
Also published in French

THE PEDIATRIC FORUM

- 1019 Acute Appendicitis in Diabetic Children** Laurie Ahlgren Latchaw, MD, Boston, Luong Nguyen, MD, Montreal . . . **Group A Streptococcal Carrier State** Robert R. Tanz, MD, Stanford T. Shulman, MD, Chicago; Michael A. Gerber, MD, Farmington, Conn . . . **Diphenhydramine Toxicity From Combined Oral and Topical Use** Jeff E. Schunk, MD, Los Angeles, Dale Svendsen, MD, Salt Lake City . . . **Perspectives on the Relative Resurgence of Mumps in the United States** Max Bader, MD, MPH, Seattle; Stephen L. Cochi, MD; Stephen R. Preblud, MD; Walter A. Orenstein, MD, Atlanta . . . **Cases of Mumps Following Previous Vaccinations** Joseph Davis, MD, Stanford, Calif, Daniel J. Pachman, MD, Chicago . . . **Anaphylactic Shock to Old, Dissolved Immunoglobulin** Suat Çağayan, MD, Figen Koloğlu, MD, Izmir, Turkey . . . **Thyroid Scanning, Ultrasound, and Serum Thyroglobulin in Determining the Origin of Congenital Hypothyroidism** Jean-Pierre Farriaux, MD, Jean-Louis Dhondt, MD, PhD, Lille, France; Robert Ehrlich, MD, Toronto . . . **Calcification of the Laryngeal, Tracheal, and Bronchial Cartilages in Children** Jean-Claude Hoeffel, MD; Marie-Claude Bretagne, MD; Franck Thollot, MD, Vandoeuvre-les-Nancy, France . . . **Arm Support for Blood Pressure Measurement** Anna L. King, RN; Rebecca J. Taylor, RN; Stephen R. Daniels, MD, MPH, Jennifer M. Loggie, MD, Cincinnati; Hugh D. Allen, MD, Tucson

1029 LEADS FROM THE MMWR

EDITORIAL

- 1033 Unexpected Death in Infants Monitored at Home**
Robert C. Beckerman, MD, New Orleans

THE EDITORIAL BOARD SPEAKS . . .

- 1035 The Single Patient Report**
Vincent A. Fulginiti, MD, Tucson

ARTICLES

- 1037 Sudden Infant Death and Home Monitors**
Robert G. Meny, MD; Lillian Blackmon, MD; Deborah Fleischmann, BSN; Ronald Gutberlet, MD; Eric Naumburg, MD, Baltimore
- 1041 Respiratory Failure From Asthma**
Richard W. Newcomb, MD, Javeed Akhter, MD, Chicago
- 1045 Clinical Predictors of Severe Head Trauma in Children**
Halim Hennes, MD; Martha Lee, PhD; Douglas Smith, MD; John R. Sty, MD; Joseph Losek, MD, Milwaukee

EDITORIAL BOARD

Editor

Vincent A. Fulginiti, MD
American Journal of
Diseases of Children
PO Box 43700
Tucson, AZ 85733
(602) 626-4304

Associate Editors

James J. Corrigan, Jr, MD
Tucson

Alan D. Bedrick, MD
Tucson

Book Review Editor

Peggy C. Ferry, MD
Tucson

Administrative Assistant

Joann M. Quane
Tucson

Secretary

Laura Martin
Tucson

Hugh D. Allen, MD, Columbus, Ohio
Milton I. Arnold, MD, Los Angeles
Richard W. Blumberg, MD, Atlanta
Ben H. Brouhard, MD, Cleveland
George W. Brown, MD, Los Lunas, NM
Beverly B. Dahms, MD, Cleveland
Murray Feingold, MD, Boston
Patricia Ferrieri, MD, Minneapolis
Laurence Finberg, MD, Brooklyn, NY
Boyd W. Goetzman, MD, PhD, Davis, Calif
John D. Johnson, MD, Albuquerque
James P. Keating, MD, St Louis
Elizabeth R. McNamey, MD, Rochester, NY
Dan G. McNamara, MD, Houston
Denis R. Miller, MD, Chicago
Beverly C. Morgan, MD, Orange, Calif
Henry L. Nadler, MD, Chicago
Robert Penny, MD, Los Angeles
Albert W. Pruitt, MD, Augusta, Ga
Kenneth B. Roberts, MD, Worcester, Mass
Barton D. Schmitt, MD, Denver
E. Richard Stiehm, MD, Los Angeles
William B. Strong, MD, Augusta, Ga
Beverly P. Wood, MD, Rochester, NY

Continued from p 1011.

1048 Adolescents With Closed Head Injuries

Elisa J. Slater, PhD, Susan Spear Bassett, PhD, Baltimore

1052 Risk Factors for Injury in a 3-Year-Old Birth Cohort

Charles P. Larson, MD, MSc, I. Barry Pless, MD, FRCPC, Montreal

PEDIATRIC PERSPECTIVES

1058 Abandonment, Infanticide, and Filicide

Harry Bloch, MD, Brooklyn, NY

ARTICLES

1061 Efficacy of Leuprolide Therapy in Children With Central Precocious Puberty

Michael S. Kappy, MD, PhD; Thomas Stuart, RN, BSN; Alvin Perelman, MD, Phoenix

1065 Recurrence Risk of Neonatal Hyperbilirubinemia in Siblings

Muin J. Khoury, MD, PhD; Eugenia E. Calle, PhD; Riduan M. Joesoef, MD, PhD, Atlanta

1070 Plasma Prorenin and Renin in Childhood and Adolescence

Darrell M. Wilson, MD; David K. Stevenson, MD; John A. Luetscher, MD, Stanford, Calif

1073 Occult Bacteremia in Children With Simple Febrile Seizures

James M. Chamberlain, MD, Richard L. Gorman, MD, Baltimore

SPECIAL FEATURES

1081 Radiological Case of the Month

Robert G. Wells, MD, John R. Sty, MD (*Contributors*), Madison, Wis; Lionel W. Young, MD (*Editor for This Case*), Akron, Ohio; Beverly P. Wood, MD (*Section Editor*), Rochester, NY

1083 Picture of the Month

Raanan Arens, MD (*Contributor*), Tel-Hashomer, Israel; Murray Feingold, MD (*Section Editor*), Boston

ARTICLES

1086 Outcome of Neonatal Strokes

Sarbjeet K. Sran, MD, Robert J. Baumann, MD, Lexington, Ky

1089 Bloom's Syndrome

Catherine W. Van Kerckhove, MD; Jan L. Ceuppens, MD, PhD; Magda Vanderschueren-Lodeweyckx, MD, PhD; Ephrem Eggermont, MD, PhD; Simone Vertessen; Erik A. M. Stevens, MD, Leuven, Belgium

1094 Necrotizing Tracheobronchitis

Jeffrey B. Hanson, MD; Gail Waldstein, MD; Jacinto A. Hernandez, MD; Leland L. Fan, MD, Denver



The AMERICAN JOURNAL OF DISEASES OF CHILDREN is a member of the consortium of AMA journals listed below. The Archives reaches more than 41 500 readers in 85 countries each month. The complete text of all AMA journals is available on the MEDIS data base from Mead Data Central, Dayton, Ohio.

JAMA The Journal of the American Medical Association

AJDC American Journal of Diseases of Children

archives of
Dermatology

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
Surgery

James H. Sammons, MD, Executive Vice-President

James S. Todd, MD, Senior Deputy Executive Vice-President

Kenneth E. Monroe, Deputy Executive Vice-President

Theodore R. Chilcoat, Jr, Assistant Executive Vice-President

M. Roy Schwarz, MD, Assistant Executive Vice-President

George D. Lundberg, MD, Vice-President, Scientific Information

John T. Baker, Vice-President, Publishing

Norman D. Richey, Director, Publication Production and Printing Division

Lee A. Parent, Director, Circulation-Fulfillment Division

Dennis Joseph Dennehy, Director, Advertising Sales and Promotion Services Division

Thomas J. Carroll, Director, Department of Advertising Communication

Raymond Christian, Director, Advertising Services Department

PUBLICATION STAFF
Offices: 535 N Dearborn St
Chicago, IL 60610

**Managing Editor and Director,
AMA Specialty Journals:**
Michael D. Springer

Associate Editor:
Julie Foreman

Production Manager:
Marlene M. Hinsch

Assistant Production Manager:
John R. Sayban

Editorial Processing Manager:
Cheryl Iverson

Assistant Editorial Processing Manager:
Paula Glitman

Permissions and Graphic Design Manager:
Dennis J. Shipley

Staff Assistants:
Diane Darnell Bonnie Van Clevon

Copy Editing:
Patricia A. Predey (Supervisor)
Vickey Golden (Free-lance Coordinator)
Salli B. Berg
Stephen Borysewicz
Paul Frank
John Radonovich

Production Supervisors:
Betty Frigerio (Advertising)
Thomas J. Handrigan (Illustrations)
Elizabeth Petrikenas (Proofreading)
Mary C. Steermann (Editorial)
JoAnne Weiskopf (Layout)

Proofreading:
Jennifer Reiling
Christine M. Smith
Barbara Wojtowicz

Art and Senior Production Assistants:
Cari Biamonte Debra Lucas
Karen Branham Kimberly McCormick
Mary C. Currier Juliana K. Mills
Jeri Hall-Gortowski Dorothy Patterson
Anita Henderson Susan Price
Sally Hoyt Ellen Yoshihara

Production Assistants:
Melinda Arcabos
Darlene E. Filips

Manuscript Records:
Angleque Jones

Editorial Assistant:
Jean Schaffner

Indexing:
Norman Frankel (Supervisor)
Susan McClelland
Mary Kay Tinerella

Please address communications concerning accepted or published communications to **AMA Specialty Journals**, 535 N Dearborn St, Chicago, IL 60610.

EDITORIAL POLICY

The **JOURNAL** is meant to provide physicians in all specialties who practice pediatric medicine a complete and accurate synthesis of all current research developments and clinical topics pertinent to their practice, as well as an open forum for dialogue on scientific, educational, ethical, and humanistic issues of concern to any intellectual committed to the practice of pediatrics.

1014

Continued from p 1012.

1099 The Effects of a Mandatory Child Restraint Law on Injuries Requiring Hospitalization
Lewis H. Margolis, MD, MPH; Alexander C. Wagenaar, PhD;
Wanda Liu, MS, MA, Ann Arbor, Mich

EDUCATIONAL INTERVENTIONS

1104 Demographic Features and Attitudes of Program Directors of Combined Internal Medicine and Pediatrics Residencies
David M. Siegel, MD, Rochester, NY; Ruth M. Parker, MD, Philadelphia;
Matthew W. Gillman, MD, Boston; Frank M. Biro, MD, Cincinnati

ARTICLES

1109 Rehospitalization of Very-Low-Birth-Weight Infants
Terri Combs-Orme, PhD, Baltimore; Judith Fishbein, MD;
Cynthia Summerville, RN; Martha G. Evans, MSW, Baton Rouge, La

1114 Body Image and Eating Behavior in Adolescent Girls
COL Dan C. Moore, MC, USA, Tacoma, Wash

REVIEW

1119 Disorders of Higher Cerebral Function in Preschool Children
Isabelle Rapin, MD, Bronx, NY

BOOK REVIEWS

Assuring Quality Out-Patient Care for Children (Cook, Heidt) Reviewed by Robert D. Mauro, MD, Denver (p 1093) . . . **Your Child's Health** (Schmitt) Reviewed by Betsy Busch, MD, Boston (p 1124)

INSTRUCTIONS FOR AUTHORS (See July 1988 issue, p 694)

1032 INDEX TO ADVERTISERS

AJDC, American Journal of Diseases of Children (ISSN 0002-922X) is published monthly by the American Medical Association, 535 N Dearborn St, Chicago, IL 60610, and is an official publication of the Association. Second-class postage paid at Chicago and at additional mailing office.

SUBSCRIPTION RATES—The subscription rates for the American Journal of Diseases of Children are as follows: \$40 for one year, \$70 for two years in the United States and US possessions; all other countries, one year, \$52; two years, \$96 (add \$15 surcharge for each one-year subscription, \$30 for two years for air delivery to the United Kingdom, Europe, Bangladesh, India, Nepal, or Sri Lanka). Rates for subscriptions for delivery to Australia, Japan, New Zealand, or South Korea are available through respective agents. **Special rates for residents and medical students in the United States and US possessions are available.** Address inquiries to the American Medical Association, Circulation and Fulfillment Division, 535 N Dearborn St, Chicago, IL 60610. Phone: (312) 280-7168.

CHANGE OF ADDRESS—POSTMASTER, send all address changes for AJDC, American Journal of Diseases of Children to Caryl L. Wertheimer, Director of Fulfillment, 535 N Dearborn St, Chicago, IL 60610. Notification of address change must be made at least six weeks in advance, include both old and new addresses, a recent mailing label, and your new zip code.

ADVERTISING OFFICES: Eastern: 600 Third Ave, Suite 3700, New York, NY 10016 (**Manager:** Robert C. Corcoran [212-867-6640]; **Representative:** Phillip B. Altamore); **Midwest/Farwest:** 535 N Dearborn St, Chicago, IL 60610 (**Manager:** Thomas J. Carroll [312-280-7182]; **Representatives:** John P. Cahill, Midwest; Daniel T. Mjolsness, Farwest)

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.