

Pediatrics

OFFICIAL PUBLICATION OF THE AMERICAN
ACADEMY OF PEDIATRICS

EDITOR

Jerold F. Lucey, *Burlington, VT*

ASSOCIATE EDITOR

Birt Harvey, *Stanford, CA*

CONSULTING ASSOCIATE EDITOR

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

MANAGING EDITOR

Jo A. Largent, *Elk Grove Village, IL*

CIRCULATION MANAGER

Martha H. Saltzman, *Elk Grove Village, IL*

COPY EDITOR

Nancy Wachter

EDITORIAL BOARD

Peter Berman, *Philadelphia, PA*

Donald Cornely, *Baltimore, MD*

William Crist, *Memphis, TN*

Robert Desnick, *New York, NY*

M. Joycelyn Elders, *Little Rock, AR*

Howard Filston, *Knoxville, TN*

Clifton Furukawa, *Seattle, WA*

Jeffrey Gould, *Berkeley, CA*

William Harmon, *Boston, MA*

Kenneth L. Jones, *San Diego, CA*

Stephen Joseph, *New York, NY*

William Klish, *Houston, TX*

Michael Kramer, *Montreal, Quebec*

Richard D. Krugman, *Denver, CO*

David Nathan, *Boston, MA*

Lucy Osborn, *Salt Lake City, UT*

Larry Pickering, *Houston, TX*

Jeffrey Pomerance, *Los Angeles, CA*

Roland B. Scott, *Washington, DC*

Steven Shelov, *Bronx, NY*

Mark Widome, *Hershey, PA*

Lonnie K. Zeltzer, *Los Angeles, CA*

CONSULTANTS

Richard M. Narkewicz, *Burlington, VT*

Donald W. Schiff, *Littleton, CO*

EX OFFICIO

Antoinette Eaton, *President*

James E. Strain, *Executive Director*

PUBLISHER

American Academy of Pediatrics

Errol R. Alden, *Director,*

Department of Education

Jean Dow, *Director, Division of PREP/Pediatrics*

PEDIATRICS (ISSN 0031 4005) is owned and controlled by the American Academy of Pediatrics. It is published monthly by the American Academy of Pediatrics, PO Box 927, Elk Grove Village, IL 60009-0927.

Subscription price per year: Individual in US, \$60; other countries, \$75. Special rate for medical students, hospital residents, and Fellows in full-time training in US, \$45 per year; in other countries, \$60. Institution in US, \$105; in other countries, \$120. Renewal at special rate beyond two years will require a letter from an appropriate authority stating the individual's eligibility. Air mail delivery available outside US and Canada for an additional \$95 per year. Please allow 6-8 weeks for delivery of first issue. Single issues in US, \$9; other countries, \$10. Payment must accompany order. Subscription claims must be received within 6 months of publication date.

Second-class postage paid at ARLINGTON HEIGHTS, ILLINOIS 60009 and at additional mailing offices.

© American Academy of Pediatrics, 1991. All Rights Reserved. Printed in USA. Authorization to photocopy items for internal or personal use, or for the internal or personal use of specific clients, is granted by PEDIATRICS, provided that the base fee of \$1.50 per article, per copy is paid directly to the Copyright Clearance Center (CCC), 27 Congress St., Salem, MA 01970. Permission to reproduce parts of articles or make reprints from PEDIATRICS must be obtained from the permissions editor of PEDIATRICS at AAP headquarters, in Elk Grove Village, IL.

The publication of an advertisement neither constitutes nor implies a guarantee or endorsement by PEDIATRICS or the American Academy of Pediatrics of the product or service advertised or of the claims made for the product or service by the advertiser.

POSTMASTER: Send address changes to PEDIATRICS, American Academy of Pediatrics, 141 Northwest Point Blvd, Elk Grove Village, IL 60009-0927.

ARTICLES

- 1 **Initial Clinical Trial of EXOSURF, A Protein-Free Synthetic Surfactant, for the Prophylaxis and Early Treatment of Hyaline Membrane Disease**—Roderic H. Phibbs, Roberta A. Ballard, John A. Clements, David C. Heilbron, Ciaran S. Phibbs, Mureen A. Schlueter, Susan H. Sniderman, William H. Tooley, and Ann Wakeley
- 10 **Improved Neonatal Survival Following Multiple Doses of Bovine Surfactant in Very Premature Neonates at Risk for Respiratory Distress Syndrome**—Ronald E. Hoekstra, J. Craig Jackson, Thomas F. Myers, Ivan D. Frantz III, Mitchell E. Stern, William F. Powers, Michael Maurer, John R. Raye, Steven T. Carrier, J. Harry Gunkel, and Alan J. Gold
- 19 **Reduction of Neonatal Mortality after Multiple Doses of Bovine Surfactant in Low Birth Weight Neonates with Respiratory Distress Syndrome**—Edward A. Liechty, Edward Donovan, Dilip Purohit, Joseph Gilhooly, Bernard Feldman, Akihiko Noguchi, Dennis Stevens, Machiko Ikegami, Richard D. Zachman, Steven T. Carrier, J. Harry Gunkel, and Alan J. Gold
- 29 **Is Childhood Sexual Abuse Really Increasing in Prevalence? An Analysis of the Evidence**—William Feldman, Eva Feldman, John T. Goodman, Patrick J. McGrath, Robert P. Pless, Linda Corsini, and Susan Bennett
- 34 **A Randomized, Controlled Study of Behavioral Intervention for Chemotherapy Distress in Children With Cancer**—Lonnie K. Zeltzer, Michael J. Dolgin, Samuel LeBaron, and Christine LeBaron
- 43 **Helmet Promotion in the Emergency Room Following a Bicycle Injury: A Randomized Trial**—Robert Cushman, Jonathan Down, Neale MacMillan, and Helen Waclawik
- 48 **Television and the 3- to 10-Year-Old Child**—Ann-Claude Bernard-Bonnin, Sophie Gilbert, Elizabeth Rousseau, Pierre Masson, and Brigitte Maheux
- 55 **Dog Bites in Urban Children**—Jeffrey R. Avner and M. Douglas Baker
- 58 **Neuropsychological Functioning in Human Immunodeficiency Virus Type 1 Seropositive Children Infected Through Neonatal Blood Transfusion**—Sarale E. Cohen, Thomas Mundy, Beth Karassik, Loren Lieb, Dona D. Ludwig, and John Ward
- 69 **Sweden's Experience in Reducing Childhood Injuries**—Abraham B. Bergman and Frederick P. Rivara
- 75 **Intergenerational Equity and Public Spending**—A. E. Benjamin, Paul W. Newacheck, and Hannah Wolfe

SPECIAL ARTICLES