

# Pediatrics

OFFICIAL PUBLICATION OF THE AMERICAN ACADEMY OF PEDIATRICS, INC.

Volume 51

FEBRUARY 1973

Number 2

**Editor**  
**Clement A. Smith**  
Boston

**Associate Editor**  
**and**  
**Editor for Books**  
**Thomas E. Cone, Jr.**  
Boston

**Editorial Board**  
**Charles W. Bierman**  
Seattle  
**David H. Carver**  
Baltimore  
**George Cassady**  
Birmingham, Ala.  
**Victor Chernick**  
Winnipeg, Manitoba  
**Angelo M. DiGeorge**  
Philadelphia  
**Morris S. Dixon, Jr.**  
Wooster, Ohio  
**Chester M. Edelmann, Jr.**  
New York City  
**George H. Fetterman**  
Pittsburgh  
**Eli Gold**  
Cleveland  
**Robert J. Haggerty**  
Rochester, N.Y.  
**J. Alex Haller, Jr.**  
Baltimore  
**Barbara M. Korsch**  
Los Angeles  
**Jerome Liebman**  
Cleveland  
**John H. Menkes**  
Los Angeles  
**Grant Morrow, III**  
Tucson  
**Henry L. Nadler**  
Chicago  
**Nicholas M. Nelson**  
Hershey, Pa.  
**Edward B. D. Neuhauser**  
Boston  
**Thomas K. Oliver, Jr.**  
Pittsburgh  
**Paul G. Qule**  
Minneapolis  
**Kenneth D. Rogers**  
Pittsburgh  
**James B. Sidbury, Jr.**  
Durham, N.C.  
**Albert J. Solnit**  
New Haven  
**Robert S. Stempfel, Jr.**  
Sacramento  
**E. Richard Stiehm**  
Los Angeles  
**Norman S. Talner**  
New Haven  
**Thomas M. Teree**  
Elmira, N.Y.  
**Alvin Zipursky**  
Hamilton, Ontario

**Ex Officio**  
**Robert M. Heavenrich**  
President  
Saginaw, Mich.  
**Robert G. Frazier**  
Executive Director

## CONTENTS

### ARTICLES

- The Fate of Children Sustaining Severe Head Trauma During Birth—*Stephen E. Natelson and Martin P. Sayers* ..... 169
- Pathogenesis of Hemorrhagic Pulmonary Edema and Massive Pulmonary Hemorrhage in the Newborn—*Valerie A. Cole, I. C. S. Normand, E. O. R. Reynolds, and R. P. A. Rivers* ..... 175
- Nonoperative Diagnosis of Hirschsprung's Disease in Neonates—*Hiroshi Suzuki, John J. White, Mohamed El Shafie, Issam J. Shaker, J. Alex Haller, Jr., and Louise Schnauffer* ..... 188
- Familial Disease Characterized by Neonatal Jaundice, and Probable Hepatosteatorosis and Kernicterus: A New Syndrome?—*W. B. Wadlington and Harris D. Riley, Jr.* 192
- Learning Experiences During the Internship Year: An Exploratory Study of Pediatric Graduate Education—*Joel J. Alpert, Joseph Youngerman, Jan Breslow, and John Kosa* ..... 199
- Pediatric Perceptions: The Public Health Nurse—A Neglected Resource—*James L. Wilson* ..... 206
- Further Comments—*Alfred Yankauer* ..... 208
- The Complex of Cervical Aortic Arch—*Charles E. Mullins, Paul C. Gillette, and Dan G. McNamara* ..... 210
- Renal Abnormalities in the Russell-Silver Syndrome—*Robert H. A. Haslam, Wulfred Berman, and Richard M. Heller* ..... 216
- Hyperdibasicaminoaciduria in a Mentally Retarded Homozygote With a Peculiar Response to Phenothiazines—*Hayato Kihara, Mario Valente, Myna T. Porter, and Arvan L. Fluharty* ..... 223

(Continued on next page)

FORTHCOMING MEETING  
AMERICAN ACADEMY OF PEDIATRICS

Spring Session, April 9-12, 1973  
Boston, Massachusetts