Vol. 1 • No. 5 • November 1979

Pediatrics in Review

EDITOR

Robert J. Haggerty Children's Hospital Medical Center Boston, MA

Editorial Office: 69 Baxter Rd Brookline, MA 02146

ASSOCIATE EDITORS

Jerold F. Lucey R. James McKay, Jr Medical Center Hospital of Vermont Burlington, VT 05401

EDITORIAL POLICY BOARD

C. W. Daeschner, Galveston, TX Birt Harvey, Palo Alto, CA Thomas C. Peebles, Boston, MA Victor C. Vaughan III, Philadelphia, PA James E. Strain, Denver, CO

CONSULTING EDITORIAL BOARD

Milton I. Arnold, Torrance, CA James W. Bennett, Augusta, GA C. Warren Bierman, Seattle, WA Jan L. Breslow, Boston, MA
David Clement, New Haven, CT
Robert J. Dockhorn, Prairie Village, KS
Lowell A. Glasgow, Salt Lake City, UT
Robert A. Hoekelman, Rochester, NY Robert A. Hoekelman, Rochester, NY
Neil N. Litman, Los Angeles, CA
F. Stanford Massie, Richmond, VA
William H. Milburn, Albuquerque, NM
Lilla R. O'Grady, Seattle, WA
Frank Oski, Syracuse, NY
Richard H. Rapkin, Newark, NJ
Sydney Ross, Washington, DC
John Schowalter, New Haven, CT
F. Richard Stiehm Los Angeles, CA E. Richard Stiehm, Los Angeles, CA

PUBLISHER

American Academy of Pediatrics Lucy Ranes Maloney, Publication Manager Linda Napora, Copy Editor Lois Venus, PREP Project Coordinator

PEDIATRICS IN REVIEW (ISSN 0191-9601) is owned

PEDIATRICS IN REVIEW (ISSN 0191-9601) is owned and controlled by the American Academy of Pediatrics. It is published ten times a year by the American Academy of Pediatrics, P.O. Box 1034, Evanston, IL 60204.

Subscriptions will be accepted up until December 31, 1979 for the 1979–80 cycle. Payment must accompany order. Subscription price per year: Candidate Member of the AAP \$55.00; AAP Fellow \$75.00; non-member or institution \$95.00. Current single issue \$10.00.

Second-class postage pending at EVANSTON, ILLI-NOIS 60204 and at additional mailing offices.

© American Academy of Pediatrics, 1979.

All Rights Reserved. Printed in U.S.A. No part may be duplicated or reproduced without permission of the Amer-

duplicated or reproduced without permission of the American Academy of Pediatrics.

CONTENTS

COMMENTARY

131 **Screening for Urinary Tract Infection** in Childhood A. W. Asscher

ARTICLES

- 133 **Urinary Tract Infection** Richard H. Rapkin
- 137 Mitral Valve Prolapse Burton W. Fink
- **Focal Epileptic Seizures** 141 John M. Freeman and Eileen P. G. Vining
- 147 **Cancer in Adolescents** Jordan Finkelstein

LESSONS LEARNED FROM PATIENTS

- 153 Case 1—James W. Bennett
- 153 Case 2-James E. Strain
- Differential Diagnosis of Arthritis in Children Earl J. Brewer, Jr

ABSTRACTS

- 132 Penicillin Hypersensitivity
- 132 Renal Vein Thrombosis: Diagnosis by B-Scan Ultrasonography
- 132 Acute Lymphoblastic Leukemia
- Significance of Pyuria in Urinary Sediment 136
- 140 Gonorrhea Treatment
- 145 Sickle Cell Disease: Differentiation of Infection from Crises
- 146 Near-Drowning
- 157 Fluid Requirements in Infants under Radiant Warmers
- 158 **Lomotil Intoxication**
- 158 Antigen Avoidance Diet in Atopic Eczema

159 SELF-ASSESSMENT QUIZ