CONTENTS

COMMENTARIES

3 Readers’ Comments and Questions
Robert J. Haggerty

5 Oral Rehydration—Is It Really That Easy?
Frederick C. Holmes

ARTICLES

6 Acute Diarrhea in Children
Thomas G. DeWitt

15 Hypothyroidism in the Newborn
Edna H. Sobel and Paul Saenger

21 Nephrolithiasis in Children
F. Bruder Stapleton

ABSTRACTS

4 Diarrheal Disease in the Immunocompromised Host

13 Multiple Sclerosis in Childhood

14 Temporomandibular Joint Dysfunction

30 Normal Prepubertal Female Genitalia

31 Intravenous Infusions

Cover: Breton Girls Dancing, Pont Aven, by Paul GAUGUIN (Copyright, National Gallery of Art, Washington, DC; Collection of Mr and Mrs Paul Mellon.) Gauguin was a French Symbolist and lived from 1848 to 1903. Gauguin traveled the world as a seaman and pursued a career in banking in Paris and Copenhagen before concentrating on his skills as a painter and sculptor. He was determined to develop a new approach to painting through which to symbolically express a thought or mood, in contrast to the impressionist approach which sought to reproduce a scene through the exact recording of every nuance of color and light. Completed in 1888, Breton Girls Dancing, Pont Aven is one of Gauguin’s earliest works in this new style. The themes of friendship, community, exercise, and appreciation of nature depicted here are important elements in the total health and development of every child.

July 1989

COMMENTARIES

Readers' Comments and Questions .......................... 3
Robert J. Haggerty

Oral Rehydration—Is It Really That Easy? ............... 5
Frederick C. Holmes

ARTICLES

Acute Diarrhea in Children .............................. 6
Thomas G. DeWitt

Hypothyroidism in the Newborn ......................... 15
Edna H. Sobel and Paul Saenger

Nephrolithiasis in Children .............................. 21
F. Bruder Stapleton

ABSTRACTS

Diarrheal Disease in the Immunocompromised Host .... 4
Multiple Sclerosis in Childhood ......................... 13
Temporomandibular Joint Dysfunction .................. 14
Normal Prepubertal Female Genitalia .................... 30
Intraosseous Infusions .................................. 31

August 1989

PEDIATRICIAN'S PERSPECTIVE

Observations of a Junior Pediatrician ................... 35
Charles W. Callahan, Jr.

ARTICLES

Hypospadias .............................................. 37
John W. Duckett, Jr

Obesity in Childhood .................................... 43
Michael Rosenbaum and Rudolph L. Leibel

Biliary Atresia .......................................... 57
Elizabeth A. Wanek, Frederick M. Karrer, Carlos T.
Brandt, and John R. Lilly

ABSTRACTS

Developmental Outcome of Infants Exposed to a Chlor-
ride-Deficient Diet ..................................... 56
Gastrointestinal Bleeding in Runners ..................... 62
Passive Smoking .......................................... 63
September 1989

COMMENTARIES

Pediatrician and School Readiness 67
Paul H. Dworkin

Pediatrician—The Rodney Dangerfield of Medicine 69
Vincent J. Menna

ARTICLES

Urinary Tract Infections in Infants and Children 71
Leonard G. Feld, Saul P. Greenfield, and Pearay L. Ogra

Jaundice in Infancy 79
Philip Rosenthal and Frank Sinatra

Inguinal Hernia and the Acute Scrotum in Infants and Children 87
Don K. Nakayama and Marc I. Rowe

ABSTRACTS

Schwachman Syndrome 68

Growth Curves and Adult Height Estimation for Adolescents 70

Skin to Skin Contact 77

Autosomal Dominant Microcephaly Without Mental Retardation 78

Fifth Disease 93

Incontinentia Pigmenti (Bloch Sulzberger Syndrome) 94

Newborn Screening for Sickle Cell Disease 95

Department of Corrections 86

October 1989

COMMENTARY

Congenital Cardiovascular Defects in Infants With Down Syndrome 99
Edward B. Clark

ARTICLES

Evaluation of Hematuria in Children and Adolescents 101
Frank G. Boineau and John E. Lewy

Nutritional Assessment of the Handicapped Child 109
William H. Dietz and Linda Bandini

Hypoglycemia in Children 117
Philip A. Gruppuso and Robert Schwartz

ABSTRACTS

Asthma: Predisposing Factors 100

Hirschsprung Disease 108

Fifth Disease Virus Associated With Aplastic Crisis 115

Metabolic Disease: Reye-like Syndrome 116

Autoimmune Neutropenia 125

Vitamin A Intoxication 126

Screening for Neural Tube Defects 127

Department of Corrections 124
November 1989

COMMENTARY

Slowing Down ........................................ 131
Vincent J. Menna

Editorial Board Response ............................. 131
Lawrence F. Nazarian

ARTICLES

Progress in Understanding the Pathophysiology of
Otitis Media ........................................... 133
G. Scott Giebink

Dehydration in Infancy: Hospital Treatment ......... 139
Harold E. Harrison

Chest Wall Deformities ................................. 147
Dick G. Ellis

Pre- and Postoperative Fluid Management in Infancy
................................................................ 153
Russell W. Chesney and Israel Zelikovic

December 1989

ARTICLES

Breast-Feeding ............................................ 163
Ruth A. Lawrence

Abdominal Masses in the Newborn .................... 172
Marshall Z. Schwartz and Donald B. Shaul

Recurrent Infections .................................... 180
Richard Hong

Thyroiditis in Children .................................. 184
Laura K. Bachrach and Thomas P. Foley, Jr

Department of Corrections ............................. 183

ABSTRACTS

Laryngeal Papillomas ..................................... 132

Peptic Ulcer: New Etiology ............................. 138

Drugs and Gonadal Function ............................ 144

Supernumerary Nipples and Urinary Tract Anomalies
................................................................ 145

Prenatal Screening and Medical-Legal Liability .... 146

Maternal Varicella ........................................ 152

Marfan Syndrome and Mitral Valve Prolapse ........ 159
January 1990

COMMNETARIES

PREP and Time-Limited Certification .......................... 195
Errol R. Alden and Jean Dow

The Pediatrics Review and Education Program (PREP) .................. 195
PREP Advisory Group

ARTICLES

Children of Divorce: Recent Findings Regarding Long-Term Effects and Recent Studies of Joint and Sole Custody .......................... 197
Judith S. Wallerstein and Janet R. Johnston

Inborn Errors of Metabolism of Acute Onset in Infancy .................. 205
Jewell C. Ward

Erythema Multiforme: A Review of Its Characteristics, Diagnostic Criteria, and Management .................. 217
Sidney Hurwitz

ABSTRACTS

Infiltration of Peripheral Venous Catheters .................. 196

Indwelling Umbilical Arterial Catheter as a Sampling Site for Blood Cultures .................. 204

Optic Neuritis and Multiple Sclerosis .................. 216

Exercise, Coronary Artery Disease, and Lipid Profile .................. 223

February 1990

COMMENTARY

Pediatrician's Perspective: Odd Thoughts on Well-Child Care .......................... 227
Lawrence F. Nazarian

ARTICLES

Precocious Puberty .................. 229
Ora Hirsch Pescovitz

Insulin-dependent Diabetes Mellitus .................. 239
Fredda Ginsberg-Fellner

Congenital Dislocation of the Hip .................. 249
G. Dean MacEwen and Chad Millet

ABSTRACTS

Ocular Complications in Very Low Birth Weight Infants .................. 228

Bicycle Safety .................. 237

Phenobarbital Therapy for Refractory Status Epilepticus .................. 238

Antibiotic Treatment of Secretory Otitis Media .................. 238

Lactation Failure Secondary to Insufficient Mammary Glandular Tissue .................. 248

Short-Term Corticosteroids for the Treatment of Acute Asthma .................. 253

Acute Cocaine Intoxication .................. 254

Neurologic Sequelae of Cardiac Surgery .................. 255
March 1990

COMMENTARY

Literacy and the Pediatrician ........................................ 259
  Robert Needlman, Howard Bauchner, and Barry Zuckerman

ARTICLES

Point-Counterpoint ..................................................... 261
  Jack P. Shonkoff

Hemangiomas and Spitz Nevi ......................................... 262
  A. Howland Hartley and James E. Rasmussen

Cholelithiasis in Infants, Children, and Adolescents ............ 268
  George W. Holcomb, Jr and George W. Holcomb III

Recent Advances in the Management of the Infant, Child, and Adolescent With Chronic Renal Failure .................................................. 277
  Richard N. Fine

ABSTRACTS

Splenic Injury .......................................................... 260

Diphtheria-Tetanus Toxoids-Pertussis: Risk Factors for Reactions and Association With Sudden Infant Death Syndrome ............ 275

Atopic Eczema in High-Risk Infants .................................. 276

Nonperforative Appendicitis ......................................... 276

Testosterone Response to Athletic Training in Adolescent Runners .......................................................... 283

Blood Cultures in the Evaluation of the Young Febrile Child . 284

Physical Signs and Emotional Sequelae in Sexually Abused Children .................................................. 286

Bronchodilator Treatment of Wheezing Infants .................... 287

April 1990

COMMENTARY

“It Happens” ............................................................ 291
  Vincent J. Menna

ARTICLES

Pyloric Stenosis: Diagnosis and Management ....................... 292
  Victor F. Garcia and Judson G. Randolph

Diabetic Ketoacidosis in Children and the Role of Outpatient Management .................................................. 297
  H. Peter Chase, Satish K. Garg, and David H. Jelley

Undescended Testis and Orchiopexy: Recent Observations ....... 305
  Charles E. Hawtrey

Cures in Childhood Cancer .......................................... 311
  Allen R. Chauvenet and Marcia M. Wofford

ABSTRACTS

Pyloric Stenosis ....................................................... 296

Thumb Sucking .......................................................... 304

Evaluating a Child with Hypoglycemia ................................ 309

Varicoles: To Treat or Not? ......................................... 310

Cumulative Index ..................................................... 318
The online version of this article, along with updated information and services, is located on the World Wide Web at:
http://pedsinreview.aappublications.org/content/11/1.citation