

ARCHIVES

OF

PEDIATRICS & ADOLESCENT MEDICINE

MAY 2006

VOLUME 160, NUMBER 5

PAGES 457-560

COVER ART

- Maria's Children** 464
Jan Adams, MD

ON MY MIND

- 986 Grams** 465
Jorge E. Gomez, MD

COMMENTARIES

- Returning to the Basics:
A New Era in Pediatric Education** 466
*Aaron Friedman, MD; Edward Schor, MD;
Bonita Stanton, MD; Bruder Stapleton, MD;
Barry Zuckermann, MD*

- Pediatric Organ Transplantation Needs:
Organ Donation Best Practices** 468
*Susan L. Bratton, MD, MPH; Nikoleta S. Kolovos, MD;
Elizabeth S. Roach, RN, BSN;
Virginia McBride, MPH, RN; Judy L. Geiger, RN, BSN;
Rebecka L. Meyers, MD*

ARTICLES

- Estimate of the Commercial Value
of Underage Drinking and Adult Abusive
and Dependent Drinking to the Alcohol Industry** 473
*Susan E. Foster, MSW; Roger D. Vaughan, DrPH;
William H. Foster, PhD; Joseph A. Califano, Jr, LLB*

- Patterns and Knowledge of Nonmedical Use
of Stimulants Among College Students** 481
*Bronwen C. Carroll, MD; Thomas J. McLaughlin, ScD;
Diane R. Blake, MD*

- Pediatricians' Clinical Decision Making:
Results of 2 Randomized Controlled Trials
of Test Performance Characteristics** 487
*Colin M. Sox, MD, MS; Thomas D. Koepsell, MD, MPH;
Jason N. Doctor, PhD; Dimitri A. Christakis, MD, MPH*

- Error Reduction in Pediatric Chemotherapy:
Computerized Order Entry
and Failure Modes and Effects Analysis** 495
*George R. Kim, MD; Allen R. Chen, MD, PhD;
Robert J. Arceci, MD, PhD;
Sandra H. Mitchell, RPh, MSIS;
K. Michelle Kokoszka, RN; Denise Daniel, RN;
Christoph U. Lehmann, MD*

SPECIAL FEATURE

- Picture of the Month** 499
Kathryn S. Moffett, MD; Jon E. Welch, MD

REVIEW ARTICLE

- Systematic Review of the Relationship
Between Early Introduction of Solid Foods
to Infants and the Development of Allergic Disease** 502
*Beth A. Tarini, MD; Aaron E. Carroll, MD, MS;
Colin M. Sox, MD, MS; Dimitri A. Christakis, MD, MPH*

ARTICLES

- Excessive Crying Beyond 3 Months May Herald
Other Features of Multiple Regulatory Problems** 508
*Rüdiger von Kries, MD, MSc;
Helen Kalies, MSc, MPH;
Mechthild Papoušek, MD*

- Maternal Infant-Feeding Style
and Children's Adiposity at 5 Years of Age** 513
*Hillary L. Burdette, MD, MS;
Robert C. Whitaker, MD, MPH;
Waynitra C. Hall, MS;
Stephen R. Daniels, MD, PhD*

- Prevalence of Diabetes and Impaired Fasting
Glucose Levels Among US Adolescents:
National Health and Nutrition Examination
Survey, 1999-2002** 523
Glen E. Duncan, PhD, RCEPSM

- Genetic Testing of Minors
for Alpha₁-Antitrypsin Deficiency** 531
*Charlie Strange, MD; Mary Allison Moseley;
Yonge Jones; Laura Schwarz;
Lianqi Xie; Mark L. Brantly, MD*

- Improved Asthma Outcomes
in a High-Morbidity Pediatric Population:
Results of an Emergency Department-Based
Randomized Clinical Trial** 535
*Stephen J. Teach, MD, MPH; Ellen F. Crain, MD, PhD;
Deborah M. Quint, BA; Michelle L. Hylan, BA;
Jill G. Joseph, MD, PhD*

- Parental Misperceptions
About Children and Firearms** 542
Frances Baxley, MD; Matthew Miller, MD, ScD

ARCHIVES
OF
PEDIATRICS &
ADOLESCENT MEDICINE

EDITORIALS

- Autism and Autism Spectrum Disorders** 548
Frederick P. Rivara, MD, MPH
- Meeting the Need for Transplantable Organs Through the US Donation System** 548
Marc I. Lorber, MD
- Implications for Primary Care of Diabetes and Impaired Fasting Glucose Prevalence in Adolescents** 550
Arlan L. Rosenbloom, MD
- Prospects for the Prevention of Allergy: A Losing Battle or a Battle Still Worth Fighting?** 552
Robert A. Wood, MD

BOOK REVIEWS AND OTHER MEDIA

- A Young Mind in a Growing Brain** 557
Esther H. Wender, MD

REGULAR DEPARTMENTS

- This Month in Archives of Pediatrics & Adolescent Medicine** 463
- Announcements** 467, 492, 534, 554
- Poetry in Pediatrics** 556
- Classified Advertising** 559
- Journal Advertiser Index** 559
- Contact Information** 560

Instructions for authors and the author and subject indexes are available on our Web site: <http://www.archpediatrics.com>. If you do not have access to the Web, contact Suzanne Shuey at (206) 685-3573.

About the Cover

Land of Russia, a collaborative mural by the orphans of Maria's Children, Moscow, Russia, 1996.