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#### ARTICLES

Transition Planning Among US Youth With and Without Special Health Care Needs

 Health care transition performance results from the 2016 NSCH are presented for youth with and without SHCNs.

Lydie A. Lebrun-Harris, Margaret A. McManus, Samhita M. Ilango, Mallory Cyr, Sarah Beth McLellan, Marie Y. Mann, Patience H. White

🚌 Use of CT for Head Trauma: 2007–2015

 In this study, we used a nationwide US sample to evaluate the trend in CT neuroimaging for children with head injuries presenting to EDs.

Brett Burstein, Julia E.M. Upton, Heloisa Fuzaro Terra, Mark I. Neuman

Language Experience in the Second Year of Life and Language Outcomes in Late Childhood

 In this 10-year study, we explore the relationship between early childhood language experience and language and cognitive skills in late childhood.

Jill Gilkerson, Jeffrey A. Richards, Steven F. Warren, D. Kimbrough Oller, Rosemary Russo, Betty Vohr The print edition of Pediatrics contains abstracts of original research and full text of policies of the American Academy of Pediatrics. Full text of original research and all other journal article types can be found online at www.pediatrics.org.



Sample citation format: Ralston SL, Garber MD, Rice-Conboy E, et al. A Multicenter Collaborative to Reduce Unnecessary Care in Inpatient Bronchiolitis. *Pediatrics*. 2016;137(1):e20150851.



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### ARTICLES (continued)





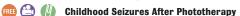
#### 🕮 台 Timing and Duration of Pre- and Postnatal Homelessness and the Health of Young Children

· In this study, we illustrate that there is no safe level of homelessness. Our findings justify interventions to stabilize families as quickly as possible in adequate, affordable housing.

Megan Sandel, Richard Sheward, Stephanie Ettinger de Cuba, Sharon Coleman, Timothy Heeren, Maureen M. Black, Patrick H. Casey, Mariana Chilton, John Cook, Diana Becker Cutts, Ruth Rose-Jacobs, Deborah A. Frank







• In this retrospective cohort study of nearly half a million births, we confirm an association reported from Denmark that newborn phototherapy is associated with childhood epilepsy in boys.

Thomas B. Newman, Yvonne W. Wu, Michael W. Kuzniewicz, Barbara A. Grimes, Charles E. McCulloch

#### Hyperbilirubinemia, Phototherapy, and Childhood **Asthma**

• In this study of 109 212 infants with measured bilirubin levels, we examine if hyperbilirubinemia or phototherapy is associated with childhood asthma as some previous studies have revealed.

Michael W. Kuzniewicz, Hamid Niki, Eileen M. Walsh, Charles E. McCulloch, Thomas B. Newman



#### **Transgender Adolescent Suicide Behavior**

• We document disparities in transgender adolescents' suicide behavior; female to male youth and those who do not identify as exclusively male or female are at the greatest risk.

Russell B. Toomey, Amy K. Syvertsen, Maura Shramko





#### Adolescent Use of Different E-cigarette Products

· Most adolescents use open-system e-cigarettes, especially frequent users. This pattern of use suggests a starter product phenomenon, with a graduation to potentially more dangerous products.

Robert McMillen, Susanne Tanski, Karen Wilson, Jonathan D. Klein, Jonathan P. Winickoff



#### Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food

 Breastfed infants are less likely to become overweight. This association is dose dependent, diminished with formula supplementation, and weaker when breast milk is fed from a bottle.

Meghan B. Azad, Lorena Vehling, Deborah Chan, Annika Klopp, Nathan C. Nickel, Jonathan M. McGavock, Allan B. Becker, Piushkumar J. Mandhane, Stuart E. Turvey, Theo J. Moraes, Mark S. Taylor, Diana L. Lefebvre, Malcolm R. Sears, Padmaja Subbarao, on behalf of the CHILD Study Investigators

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### ARTICLES (continued)

#### Incidence of Congenital Hypothyroidism Over 37 Years in Ireland

· In this study, we describe and analyze the significant increase in cases of CHT in the Republic of Ireland over a 37-year period.

Niamh McGrath, Colin P. Hawkes, Ciara M. McDonnell, Declan Cody, Susan M. O'Connell, Philip D. Mayne, Nuala P. Murphy

#### Modes of Death Within a Children's Hospital

· We describe how children died within a children's hospital over the course of 3 years and identify demographic and clinical factors that are associated with the modes of death.

Amy Trowbridge, Jennifer K. Walter, Eric McConathey, Wynne Morrison, Chris Feudtner

#### **Comprehensive Community-Based Intervention and Asthma Outcomes in African American Adolescents**

· A comprehensive family- and community-based intervention was used to improve health outcomes in African American adolescents who are at high risk for poor morbidity and mortality.

Sylvie Naar, Deborah Ellis, Phillippe Cunningham, Amy L. Pennar, Phebe Lam, Naomi C. Brownstein, Jean-Marie Bruzzese

#### Alcohol Use and Alcohol-Interactive Medications **Among Medically Vulnerable Youth**

· Alcohol use is common among youth. In this report, we investigate alcohol use among youth who are medically vulnerable and test whether medication use moderates risk.

Elissa R. Weitzman, Kara M. Magane, Lauren E. Wisk, Joseph Allario, Elizabeth Harstad, Sharon Levy

#### **Automated External Defibrillator Application Before EMS Arrival in Pediatric Cardiac Arrests**

· Using pediatric data from CARES, we examine in this article patient- and neighborhood-level characteristics associated with pre-EMS AED application.

Igbal El-Assaad, Sadeer G. Al-Kindi, Bryan McNally, Kimberly Vellano, Sarah Worley, Anne S. Tang, Peter F. Aziz, CARES Surveillance Group

### nfant Walker-Related Injuries in the United States

• In this study, we demonstrate the decline in infant walker-related injuries over 25 years and investigate the effect of the 2010 federal safety standard on these injuries.

Ariel Sims, Thitphalak Chounthirath, Jingzhen Yang, Nichole L. Hodges, Gary A. Smith

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#### Eye Findings in Infants With Suspected or Confirmed Antenatal Zika Virus Exposure

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• In this study, we characterize ophthalmic manifestations of antenatal ZIKV exposure in infants who were referred for evaluation during the 2015–2016 Rio de Janeiro outbreak.

Irena Tsui, Maria Elisabeth Lopes Moreira, Julia D. Rossetto, Zilton Vasconcelos, Stephanie L. Gaw, Luiza M. Neves, Olivia A. Zin. Lorena Haefeli, Joel Carlos Barros Silveira Filho. Saint Clair Gomes Jr, Kristina Adachi, Marcos Vinicius da Silva Pone, Sheila Moura Pone, Jose Paulo Pereira Jr, Rubens Belfort, Vaithilingaraja Arumugaswami, Patricia Brasil, Karin Nielsen-Saines, Andrea A. Zin





#### 🗀 💴 Epigenetic Programming by Maternal Behavior in the Human Infant

52

· A human replication of rodent work is used to relate maternal care to epigenetic variation and reduced infant stress with implications for the positive effects of breastfeeding.

Barry M. Lester, Elisabeth Conradt, Linda L. LaGasse. Edward Z. Tronick, James F. Padbury, Carmen J. Marsit



#### **Blood Pressure Elevation and Risk of Moyamoya** Syndrome in Patients With Trisomy 21

55

· Through retrospective review, we found that BP elevations in individuals with DS foreshadow symptomatic MMS 18 months before presentation.

Jonathan D. Santoro, Sarah Lee, Michael Mlynash, Thuy Nguyen, Daniel V. Lazzareschi, Lironn D. Kraler, Elizabeth W. Mayne, Gary K. Steinberg

#### **Long-term Outcome of Resective Epilepsy Surgery** in Patients With Lennox-Gastaut Syndrome

• In this study, we investigated the long-term seizure and adaptive function outcome of epilepsy surgery in patients with LGS.

Joon Won Kang, Soyong Eom, William Hong, Hye Eun Kwon, Soyoung Park, Ara Ko, Hoon-Chul Kang, Joon Soo Lee, Young-Mock Lee, Dong Seok Kim, Heung Dong Kim



#### **General Pediatricians and Value-Based Payments**

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· Using a national of survey of pediatricians, we describe the views and experience of general pediatricians with VBPs.

Joel S. Tieder, Blake Sisk, Mark Hudak, Julia E. Richerson, James M. Perrin

#### **COMMENTARIES**

The Transition Journey: Time to Systematically **Address Transition Planning to Adult Health Care** 

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Eric Coon, Susan L. Bratton

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#### **Policy Statement**

Robert O. Wright

Ensuring Comprehensive Care and Support for Transgender and Gender-Diverse Children and Adolescents

"Motherless Children Have the Hardest Time":

**Epigenetic Programming and Early Life Environment** 

Jason Rafferty, Committee on Psychosocial Aspects of Child and Family Health, Committee on Adolescence, Section on Lesbian, Gay, Bisexual, and Transgender Health and Wellness

e-Policy Pages—www.pediatrics.org

#### **Policy Statement**

The Teen Driver

Elizabeth M. Alderman, Brian D. Johnston, Committee on Adolescence, Council on Injury, Violence, and Poison Prevention

#### **Clinical Report**

The Role of Integrated Care in a Medical Home for Patients With a Fetal Alcohol Spectrum Disorder

Renee M. Turchi, Vincent C. Smith, Committee on Substance use and Prevention, Council on Children With Disabilities

#### **Policy Statement**

Recommendations for Prevention and Control of Influenza in Children. 2018–2019

Henry H. Bernstein, Committee on Infectious Diseases

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Chethan Sarabu, Natalie Pageler, Fabienne Bourgeois

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#### **Eliciting Narratives to Inform Care for Infants** With Trisomy 18

Meaghann S. Weaver, Lois J. Starr, Paige N. Austin, Christina L. Stevenson, James M. Hammel

### MONTHLY FEATURE

#### **International Community Access to Child Health Program: 10 Years of Improving Child Health**

Rachel A. Umoren, Mohamed A. Mohamed, Koye A. Oyerinde, Yvonne E. Vaucher, Ann T. Behrmann, Michael Canarie, Rajesh Dudani, Mirzada Kurbasic, Molly J. Moore, Alcy R. Torres, Manuel Vides, Donna Staton

#### STATE-OF-THE-ART REVIEW ARTICLE—Online only at www.pediatrics.org

#### **Recent Developments in Atopic Dermatitis**

· In this article, we review recent updates in the comorbidities, quality of life effects, pathophysiology, management techniques, and therapeutics for AD.

Eric J. Yang, Sahil Sekhon, Isabelle M. Sanchez, Kristen M. Beck, Tina Bhutani

#### Medical Marijuana for Minors May Be Considered **Child Abuse**

· A child with cancer and an altered mental status has ingested marijuana. His mother gave it to him. Should this be considered

Larissa Hines, Jill Glick, Kristin Bilka, John D. Lantos

#### **Growth Hormone Therapy for a Child With Severe Cognitive Impairment**

· Doctors and parents face a tough ethical dilemma in deciding whether to initiate GH therapy for a child with ISS and cognitive impairment.

Vincent E. Horne, David E. Sandberg, Melissa Gardner, John D. Lantos, David B. Allen

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#### QUALITY REPORTS—Online only at www.pediatrics.org

#### Guideline Adoption for Community-Acquired Pneumonia in the Outpatient Setting

 Adoption of pediatric pneumonia guidelines in the outpatient setting.

Lilliam Ambroggio, Colleen Mangeot, Eileen Murtagh Kurowski, Camille Graham, Paul Korn, Marcie Strasser, Charles Cavallo, Katherine Brady, Suzanne Campanella, Caitlin Clohessy, William B. Brinkman, Samir S. Shah



#### A Quality Improvement Initiative: Reducing Blood Culture Contamination in a Children's Hospital

 Through standardization, optimization of blood volumes, and education, we reduced blood culture contamination rates to a sustainable low rate at our children's hospital.

Rana E. El Feghaly, Jahnavi Chatterjee, Kristin Dowdy, Lisa M. Stempak, Stephanie Morgan, William Needham, Kesha Prystupa, Marie Kennedy

### CASE REPORTS—Online only at www.pediatrics.org

## Sertraline-Induced Rhabdomyolysis, Trismus, and Cardiac Arrest in a Child

 Revealing a potentially fatal complication of a commonly used medication, we illustrate with this case the complex pharmaco-physiologic and interindividual differences in medication efficacy and side effects.

Peter J. Holmberg, Grace Arteaga, Brenda M. Schiltz, James Homme

#### Nijmegen Breakage Syndrome Complicated With Primary Pulmonary Granulomas

 This is a unique case of a child with NBS with symptoms mimicking pneumonia, which was diagnosed as primary pulmonary noncaseating granulomas without nodular involvement and revealed by lung biopsy.

Honorata Marczak, Edyta Heropolitańska-Pliszka, Renata Langfort, Danuta Roik, Katarzyna Grzela

## Brugada Syndrome Associated With Adolescent Loperamide Abuse

 Loperamide has the potential for abuse and serious cardiovascular complications. We present the relationship between loperamide abuse and BrS in an adolescent.

Bryan Stefek, L. Timothy Wolfe, Mark Cohen

#### e-Letters—Online only at www.pediatrics.org

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#### Specialty Care for the Patient With Duchenne Muscular Dystrophy

David J. Birnkrant, Leanne M. Ward, Supplement Editors S1

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