






contents

For Author Guidelines please visit www.pediatrics.org

ARTICLES

-   **Youth Well-being During the COVID-19 Pandemic** 25
- This study evaluates the impact of COVID-19 pandemic-related family hardships on youth's psychological well-being and identifies malleable factors to promote and protect against such outcomes.
- Courtney K. Blackwell, Maxwell Mansolf, Phillip Sherlock, Jody Ganiban, Julie A. Hofheimer, Charles J. Barone, Traci A. Bekelman, Clancy Blair, David Cella, Shaina Collazo, Lisa A. Croen, Sean Deoni, Amy J. Elliott, Assiamira Ferrara, Rebecca C. Fry, Richard Gershon, Julie B. Herbstman, Margaret R. Karagas, Kaja Z. LeWinn, Amy Margolis, Rachel L. Miller, T. Michael O'Shea, Christina A. Porucznik, Rosalind J. Wright, on behalf of the Environmental influences on Child Health Outcomes Research Program*
-  **Severity of Acute COVID-19 in Children <18 Years Old March 2020 to December 2021** 26
- This national study evaluated trends in illness severity among 82 798 children with coronavirus disease 2019 from March 1, 2020, to December 30, 2021.
- Christopher B. Forrest, Evanette K. Burrows, Asuncion Mejias, Hanieh Razzaghi, Dimitri Christakis, Ravi Jhaveri, Grace M. Lee, Nathan M. Pajor, Suchitra Rao, Deepika Thacker, L. Charles Bailey*
-  **Integrating Pediatric Universal Behavioral Health Care at Federally Qualified Health Centers** 27
- Behavioral health integration was associated with improved screening and "warm hand-offs" for same-day behavioral care, expansion of ADHD care, and declines in polypharmacy.
- R. Christopher Sheldrick, Megan H. Bair-Merritt, Michelle P. Durham, Jessica Rosenberg, Mahader Tamene, Cathleen Bonacci, Genevieve Daftary, Michael H. Tang, Nandini Sengupta, Anita Morris, Emily Feinberg*
-  **Safety of Live Attenuated Influenza Vaccine in Children With Asthma** 28
- Live attenuated influenza vaccine was not associated with increased frequency of asthma symptoms, exacerbations, or decrease in peak expiratory flow rate compared with inactivated influenza vaccine among children aged 5 to 17 years with asthma.
- Andrew G. Sokolow, Amy P. Stallings, Carolyn Kercsmar, Theresa Harrington, Natalia Jimenez-Truque, Yuwei Zhu, Katherine Sokolow, M. Anthony Moody, Elizabeth P. Schlaudecker, Emmanuel B. Walter, Mary Allen Staat, Karen R. Broder, C. Buddy Creech*

icon legend

Most of the articles in *PEDIATRICS* have more content available online at www.pediatrics.org.



= supplement



= data file/supplementary information available online



= podcast available online



= video available online



= funded by NIH

STAY CONNECTED



facebook.com/aappeds



instagram.com/aap_pediatrics



twitter.com/aapjournals

 **AAP Journals**

publications.aap.org/journals

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.

contents

ARTICLES (continued)

Stress Ulcer Prophylaxis for Critical Asthma 29

- In this multicenter, registry-based study, we estimate stress ulcer prophylaxis rates among children hospitalized for critical asthma and observed for differences in major gastrointestinal bleeding.

Alexa Rae Roberts, Meghan Roddy, Michael John Wilsey, Scott Daniel McKinley, Beatriz Sanchez-Teppa, Anthony Alexander Sochet

Maternity Care Practices and Breastfeeding Intentions at One Month Among Low-Income Women 30

- Low-income women were more likely to achieve their prenatal breastfeeding intention if they experienced maternity care practices supportive of breastfeeding during their birth hospitalization.

Jennifer L. Beauregard, Jennifer M. Nelson, Ruowei Li, Cria G. Perrine, Heather C. Hamner

Food Insecurity and Cardiometabolic Markers: Results From the Study of Latino Youth 31

- Using population-based data from 4 US cities, this study documents links between food insecurity and metabolic syndrome-relevant CMMs among US Hispanic/Latino youth.

Luis E. Maldonado, Daniela Sotres-Alvarez, Josiemer Mattei, Krista M. Perreira, Amanda C. McClain, Linda C. Gallo, Carmen R. Isasi, Sandra S. Albrecht

Diverse Sexual and Gender Identity, Bullying, and Depression Among Adolescents 32

- Surveillance data indicate youth have many sexual and gender identities that should be included in clinical forms and surveys to document and improve health equity.

Amy L. Gower, G. Nic Rider, Camille Brown, Marla E. Eisenberg

Predictive Ability of 10-Minute Apgar Scores for Mortality and Neurodevelopmental Disability 33

- This secondary analysis of a large trial identifies the predictive ability of an Apgar score at 10 minutes for death or moderate to severe disability at 18 to 22 months of age.

Vivek V. Shukla, Carla M. Bann, Maran Ramani, Namasivayam Ambalavanan, Myriam Peralta-Carcelen, Susan R. Hintz, Rosemary D. Higgins, Girija Natarajan, Abbot R. Lupton, Seetha Shankaran, Waldemar A. Carlo

Neighborhood Socioeconomic Deprivation and Health Care Utilization of Medically Complex Children 34

- This study examines associations between area-level measures of socioeconomic deprivation and health care utilization among children with medical complexity in a patient-centered medical home.

Joanna Thomson, Breann Butts, Saige Camara, Erika Rasnick, Cole Brokamp, Caroline Heyd, Rebecca Stewart, Scott Callahan, Stuart Taylor, Andrew F. Beck

Family Screening After Sudden Death in a Population-Based Study of Children 35

- In a US population-based registry of sudden death in the young, this study performed familial evaluation of surviving relatives.

Prince J. Kannankeril, M. Ben Shoemaker, Darlene Fountain, Dan M. Roden, Mark Yandell, Martin Tristani-Firouzi, Susan P. Etheridge, Gregory Webster, Alfred L. George, Elizabeth M. McNally, Heather MacLeod, Kristin M. Burns

Mobilization Safety of Critically Ill Children 36

- Mobilization of children in the PICU has a strong safety profile and medical equipment dislodgement is rare. Delirium is associated with increased potential safety events.

Jessica M. LaRosa, Archana Nelliot, Munfarid Zaidi, Dhananjay Vaidya, Ronke Awojoodu, Sapna R. Kudchadkar, on behalf of the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network and the U.S. PARK-PICU Investigators

Financial Implications of Short Stay Pediatric Hospitalizations 37

- Observation status encounters may represent a financial liability for children's hospitals when compared to clinically similar short stay inpatient hospitalizations.

David C. Synhorst, Matt Hall, Michelle L. Macy, Jessica L. Bettenhausen, Jessica L. Markham, Samir S. Shah, Anthony Moretti, Mehul V. Raval, Yao Tian, Heidi Russell, Jonathan Hartley, Rustin Morse, James C. Gay

PEDIATRICS®

APRIL 2022 • VOLUME 149 • NUMBER 4

contents

ARTICLES (continued)

Early Discontinuation, Results Reporting, and Publication of Pediatric Clinical Trials 38

• This cross-sectional analysis of ClinicalTrials.gov from 2007 to 2020 reveals that early discontinuation and nonpublication and nonreporting of research findings remain ongoing challenges in pediatric clinical trials.

Ryan Brewster, Melissa Wong, Christopher J. Magnani, Hailey Gunningham, Madison Hoffer, Samuel Showalter, Katherine Tran, Jecca R. Steinberg, Brandon E. Turner, Steven N. Goodman, Alan R. Schroeder

COMMENTARY

Data-Driven Approaches to Maximize the Impact of Pediatric Clinical Trials 39

Florence T. Bourgeois

FROM THE AMERICAN ACADEMY OF PEDIATRICS

Policy Statements

Health Care Clinicians and Product Promotion by Industry 49

Douglas S. Diekema, THE COMMITTEE ON BIOETHICS, Robert Macauley, Ratna Basak, Gina Marie Geis, Naomi Tricot Laventhal, Douglas J. Opel, Mindy B. Statter, Mary Lynn Dell, Douglas S. Diekema, David Shalowitz, Nanette Elster, William R. Sexson, Ginny Ryan, Alison Baker, Florence Rivera

Technical Report

Health Care Clinicians and Product Promotion by Industry 52

Douglas S. Diekema, THE COMMITTEE ON BIOETHICS, Robert Macauley, Ratna Basak, Gina Marie Geis, Naomi Tricot Laventhal, Douglas J. Opel, Mindy B. Statter, Mary Lynn Dell, Douglas S. Diekema, David Shalowitz, Nanette Elster, William R. Sexson, Ginny Ryan, Alison Baker, Florence Rivera

e-Policy Pages—www.pediatrics.org

Policy Statements

AAP Publications Reaffirmed

PEDIATRICS PERSPECTIVES

Bringing Geospatial Awareness to Community Pediatrics and Primary Care 1

Michelle Trivedi, Andrew F. Beck, Arvin Garg

Making Decisions About Krabbe Disease Newborn Screening 4

Samantha A. Schrier Vergano, Shibani Kanungo, Georgianne Arnold

FAMILY PARTNERSHIPS

Shared Decision-Making for Juvenile Scoliosis 7

• This Family Partnership describes juvenile scoliosis as experienced by a patient, her mother, her orthopedic surgeon, and her physical therapist with an emphasis on shared decision-making and caring for the whole child through years of treatment.

Robert K. Lark, Elizabeth (Ellie) H. Garman, Mary Jackson, Katherine S. Garman

FEATURE

Hamnet in the NICU 11

Anoushka Sinha

ADVOCACY CASE STUDY

Vaccination for Justice-Involved Youth 13

Paula N. Goldman, Nicholas Szoko, Laura Lynch, Jacquelin Rankine

contents

RESEARCH BRIEFS

- NIH** **Benzodiazepine and Stimulant Prescriptions Before Overdose in Youth** 21
Greta Bushnell, Hillary Samples, Tobias Gerhard, Diane P. Calello, Mark Olfson

REVIEW ARTICLES

- Simulation-Based Emergency Team Training in Pediatrics: A Systematic Review** 41
 • This systematic review compiles available research on simulation-based emergency team training in pediatrics and effects on learning, team performance, and patient outcome.
Signe Thim, Tine Brink Henriksen, Henrik Laursen, Anders Lund Schram, Charlotte Paltved, Morten Søndergaard Lindhard

- Tactile Stimulation in Newborn Infants With Inadequate Respiration at Birth: A Systematic Review** 42
 • A potential benefit of tactile stimulation was identified in neonates with inadequate respiratory effort at birth, but the certainty of evidence is very low.
Ruth Guinsburg, Maria Fernanda B. de Almeida, Emer Finan, Jeffrey M. Perlman, Jonathan Wyllie, Helen G. Liley, Myra H. Wyckoff, Tetsuya Isayama, on behalf of the International Liaison Committee on Resuscitation Neonatal Life Support Task Force

- Glycerin Suppositories and Enemas in Premature Infants: A Meta-analysis** 43
 • This study is a systematic review of 6 randomized controlled trials on the use of glycerin suppositories or enemas in premature infants.
Paul R. Burchard, Raymond Lay, Luis I. Ruffolo, Suzanne N. Ramazani, J. Mark Walton, Michael H. Livingston

STATE-OF-THE-ART REVIEW ARTICLE

- NIH Addressing Adverse Childhood Experiences in Primary Care: Challenges and Considerations** 44
 • The article reviews knowledge regarding screening for and addressing social determinants of health or adverse childhood experiences and offers recommendations for practice.
Howard Dubowitz, David Finkelhor, Adam Zolotor, Jennifer Kleven, Neal Davis

SPECIAL ARTICLE

- Defining Developmental-Behavioral Pediatrics** 45
 • This article establishes a clear definition of the medical subspecialty of DBP and describes its origins and the persistent challenges to defining its scope.
Carol C. Weitzman, Rebecca A. Baum, Jill Fussell, Damon Korb, Laurel K. Leslie, Adiaha I.A. Spinks-Franklin, Robert G. Voigt

QUALITY REPORTS

- Improving Pneumococcal Vaccination Rates in High-risk Children in Specialty Clinics** 46
 • A multidisciplinary team, including population health management and 3 specialty divisions, increased pneumococcal vaccination rate in high-risk children with sustainable improvements.
Julia G. Harris, Luke A. Harris, Liset Olarte, E. Claire Elson, Rachel Moran, Douglas L. Blowey, Rana E. El Feghaly

- NIH Using Quality Improvement Science to Promote Reliable Communication During Family-Centered Rounds** 47
 • With this QI project, we aimed to implement and sustain consistent communication practices during FCRs for patients admitted to a PHM service.
Alexander F. Glick, Lauren Z. Foster, Michael Goonan, Louis H. Hart, Sadia Alam, Rebecca E. Rosenberg

- NIH Improving Vancomycin Stewardship in Critically Ill Children** 48
 • Through a series of QI interventions, we reduced vancomycin use in our PICU without evidence of harm.
Kathleen Chiotos, Julie C. Fitzgerald, Molly Hayes, Hannah Dashetsky, Talene A. Metjian, Charlotte Woods-Hill, Lauren Biedron, Hannah Stinson, Brandon C. Ku, Sheila Robbins Tighe, Scott L. Weiss, Fran Balamuth, Emily Schriver, Jeffrey S. Gerber

PEDIATRICS®

APRIL 2022 • VOLUME 149 • NUMBER 4

contents

CASE REPORTS—Online only at www.pediatrics.org

Differentiating Eosinophilic Esophagitis and Eating/Feeding Disorders

- Four cases exploring the differences and similarities between the presentations of eosinophilic esophagitis and eating or feeding disorders.

Nicole Cifra, Jeanne M. Lomas

Polyendocrine Autoimmunity and Diabetic Ketoacidosis Following Anti-PD-1 and Interferon

Aditi Dasgupta, Eric Tsay, Noah Federman, Melissa G. Lechner, Maureen A. Su