ARTICLES

319  Leukemia in Children
    Joel A. Kaplan

332  Acute Ataxia in Children
    Philip Overby, Matthew Kapklein, Ronald I. Jacobson

344  Hypoplastic Left Heart Syndrome: An Overview for Primary Care Providers
    Rabia Javed, Frank Cetta, Sameh M. Said, Timothy M. Olson, Patrick W. O’Leary,
    Muhammad Yasir Qureshi

354  Pediatric Hypertension: Review of Updated Guidelines
    Donald J. Weaver

INDEX OF SUSPICION

359  Case 1: Delayed Diagnosis in a 13-year-old with Persistent Neurologic Symptoms after a Carnival Ride
    Elizabeth J. Thompson, Benjamin Wildman-Tobriner, Victoria Parente

362  Case 2: A 10-year-old Boy Who Refuses to Walk
    Monaliza S. Evangelista, Nikita Khetan, Emma A. Omoruyi

366  Case 3: Anisocoria in a 5-year-old Girl
    William McEachern, Alice Walz, Keerti Dantuluri, Daniel Dulek, Kristina Betters

369  Case 4: Fever, Vomiting, and Abdominal Pain in a 23-month-old Girl
    Brenna Keane, Paul Whalen

IN BRIEFS

372  Applying Big Data to Pediatric Care
    Benson S. Hsu, Justin P. Smith, Emily R. Griese

375  Varicella Zoster Virus
    Robyn J. Blair

ONLINE

e25  Visual Diagnosis: 21-day-old Boy with an Umbilical Drainage
    Catarina S. Oliveira, Inês Pessanha, Liliana Santos, Marta Machado, Raquel Zenha

Answer Key appears on page 377.
The journal extends special thanks to the following question writers and ancillary reviewers who contributed to this issue:

- E. Steve Roach, MD, disclosed he receives an honorarium from Elsevier for serving as editor of
- Mobeen Rathore, MD, CPE, disclosed that is a member of the advisory boards for Squire and GSK and is a consultant for Viiv Healthcare.
- Miriam Weinstein, MD, disclosed the following paid consultant relationships: Paladin Labs, for participating in a product review; RX Briefcase, for consulting on a pharmacist training extent of their participation in the activity.
- Mark F. Weems, MD disclosed that he has a paid consultant relationship with Abbott Structural Heart as a member of the medical advisory board for the Amplatzer Piccolo
- Nupur Gupta, MD, disclosed that she receives royalties from Springer as co-editor of the MassGeneral Hospital for Children Handbook of Pediatric Global Health
- Each of the editorial board members, reviewers, question writers, PREP Coordinating Committee members and staff has disclosed, if applicable, that the CME content disclose to the AAP and subsequently to learners that the individual either has no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. Commercial interest is defined as any entity producing, marketing, reselling or distributing health-care goods or services consumed by, or used on, patients.

Disclosures
- Nupur Gupta, MD, disclosed that she receives royalties from Springer as co-editor of the MassGeneral Hospital for Children Handbook of Pediatric Global Health and that her spouse has a stocks/bonds relationship with Aminra.
- Neal LeLeiko, MD, PhD, disclosed he owns stocks/bonds in Celgene Corp. and serves as a paid consultant to AbbVie Inc. as a member of the data monitoring board of an investigational drug potentially of use in inflammatory bowel disease.
- Mobeen Rathore, MD, CPE, disclosed that he is a member of the advisory boards for Squire and GSK and is a consultant for VivHealthcare.
- E. Steve Roach, MD, disclosed he receives an honorarium from Elsevier for serving as editor of Pediatric Neurology.
- Mark F. Weems, MD disclosed that he has a paid consultant relationship with Abbott Structural Heart as a member of the medical advisory board for the Amplatzer Piccolo

Each of the editorial board members, reviewers, question writers, PREP Coordinating Committee members and staff has disclosed, if applicable, that the CME content disclose to the AAP and subsequently to learners that the individual either has no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. Commercial interest is defined as any entity producing, marketing, reselling or distributing health-care goods or services consumed by, or used on, patients.

Each of the editorial board members, reviewers, question writers, PREP Coordinating Committee members and staff has disclosed, if applicable, that the CME content disclose to the AAP and subsequently to learners that the individual either has no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. Commercial interest is defined as any entity producing, marketing, reselling or distributing health-care goods or services consumed by, or used on, patients.

The American Academy of Pediatrics (AAP) Policy on Disclosure of Financial Relationships and Resolution of Conflicts of Interest for AAP CME Activities is designed to ensure quality, objective, balanced, and scientifically rigorous AAP CME activities by identifying and resolving all potential conflicts of interest before the confirmation of service of those in a position to influence and/or control CME content. All individuals in a position to influence and/or control the content of AAP CME activities are required to disclose to the AAP and subsequently to learners that the individual either has no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. Commercial interest is defined as any entity producing, marketing, reselling or distributing health-care goods or services consumed by, or used on, patients.

Dept. of Pediatrics in Review

How to complete this activity:
Pediatrics in Review can be accessed and reviewed in print or online at http://pedsinreview.aappublications.org. Learners can claim credit online upon completion of each CME article. The deadline for completing this activity is December 31, 2021. Credit will be recorded in the year in which it is submitted. It is estimated that it will take approximately 1 hour to complete each CME article. This activity is not considered to have been completed until the learner documents participation in that activity to the provider via online submission of answers. Course evaluations are online.

MOC STATEMENT:
• Continuing Professional Development

This program is accredited for 1.00 NAPNAP CE contact hour; pharmacology (Rx) and psychopharmacology contact hours to be determined per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

American Academy of Pediatrics (AAP) is approved for a total of 30 Maintenance of Certification (MOC) Part 2 credits by the American Board of Pediatrics through the AAP MOC Portfolio Program.

CME STATEMENTS:
The American Academy of Pediatrics (AAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AAP designates this journal-based CME activity for a maximum of 1.00AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is acceptable for a maximum of 1.00 AAP credit. These credits can be applied toward the AAP CME/CME® Award available to Fellows and Candidate Members of the AAP

American Academy of Physician Assistants accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 1.00 hour of Category 1 credit for completing this program.

This program is accredited for 1.00 NAPNAP CE contact hour; pharmacology (Rx) and psychopharmacology contact hours to be determined per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

It has been established that each CME activity will take the learner approximately 1 hour to complete.

How to complete this activity:
Pediatrics in Review can be accessed and reviewed in print or online at http://pedsinreview.aappublications.org. Learners can claim credit monthly online upon completion of each CME article. The deadline for completing this activity is December 31, 2021. Credit will be recorded in the year in which it is submitted. It is estimated that it will take approximately 1 hour to complete each CME article. This activity is not considered to have been completed until the learner documents participation in that activity to the provider via online submission of answers. Course evaluations are online.

MOC STATEMENT:
• Continuing Professional Development

This program is accredited for 1.00 NAPNAP CE contact hour; pharmacology (Rx) and psychopharmacology contact hours to be determined per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

It has been established that each CME activity will take the learner approximately 1 hour to complete.

How to complete this activity:
Pediatrics in Review can be accessed and reviewed in print or online at http://pedsinreview.aappublications.org. Learners can claim credit monthly online upon completion of each CME article. The deadline for completing this activity is December 31, 2021. Credit will be recorded in the year in which it is submitted. It is estimated that it will take approximately 1 hour to complete each CME article. This activity is not considered to have been completed until the learner documents participation in that activity to the provider via online submission of answers. Course evaluations are online.

MOC STATEMENT:
• Continuing Professional Development