

Editor-in-Chief: Lawrence F. Nazarian, *Rochester, NY*
Associate Editors: Tina L. Cheng, *Baltimore, MD*
 Joseph A. Zenil, *Sioux Falls, SD*
Editor, In Brief: Henry M. Adam, *Bronx, NY*
Consulting Editor, In Brief: Janet Serwint, *Baltimore, MD*
Editor, Index of Suspicion: Deepak M. Kamat, *Detroit, MI*
Consulting Editor Online and Multimedia
Projects: Laura Ibsen, *Portland, OR*
Editor Emeritus and Founding Editor:
 Robert J. Haggerty, *Canandaigua, NY*
Managing Editor: Luann Zanzola
Medical Copy Editor: Deborah K. Kuhlman
Editorial Assistants: Kathleen Bernard, Melissa Schroen,
 Sydney Sutherland

Editorial Office: Department of Pediatrics
 University of Rochester
 School of Medicine & Dentistry
 601 Elmwood Avenue, Box 777
 Rochester, NY 14642
 kbernard@aap.org

Editorial Board

Hugh D. Allen, <i>Columbus, OH</i>	Jacob Hen, <i>Bridgeport, CT</i>
Margie Andrae, <i>Ann Arbor, MI</i>	Hal B. Jenson, <i>Springfield, MA</i>
Richard Antaya, <i>New Haven, CT</i>	Donald Lewis, <i>Norfolk, VA</i>
Denise Bratcher, <i>Kansas City, MO</i>	Gregory Liptak, <i>Syracuse, NY</i>
George R. Buchanan, <i>Dallas, TX</i>	Susan Massengill, <i>Charlotte, NC</i>
Brian Carter, <i>Nashville, TN</i>	Jennifer Miller, <i>Gainesville, FL</i>
Joseph Croffie, <i>Indianapolis, IN</i>	Blaise Nemeth, <i>Madison, WI</i>
B. Anne Eberhard, <i>New Hyde Park, NY</i>	Ranata Sanders, <i>Baltimore, MD</i>
Philip Fischer, <i>Rochester, MN</i>	Thomas L. Sato, <i>Milwaukee, WI</i>
Ranj Gereige, <i>Miami, FL</i>	Sarah E. Shea, <i>Halifax, Nova Scotia</i>
Lindsey Grossman, <i>Springfield, MA</i>	Andrew Sirotak, <i>Denver, CO</i>
Patricia Hamilton, <i>London, United Kingdom</i>	Nancy D. Spector, <i>Philadelphia, PA</i>

Publisher: American Academy of Pediatrics
 Michael J. Held, Director, Division of Scholarly Journals and Professional Periodicals

Pediatrics in Review®

(ISSN 0191-9601) is owned and controlled by the American Academy of Pediatrics. It is published monthly by the American Academy of Pediatrics, 141 Northwest Point Blvd., Elk Grove Village, IL 60007-1098. Statements and opinions expressed in *Pediatrics in Review®* are those of the authors and not necessarily those of the American Academy of Pediatrics or its Committees. Recommendations included in this publication do not indicate an exclusive course of treatment or serve as a standard of medical care. Subscription price for 2011 for print and online/online only: AAP Fellow \$177/\$135; Nonmember \$222/\$172; Allied Health or Resident \$165/\$111. Institutions call for pricing (866-843-2271). For overseas delivery, add \$109. Current single issue price is \$10 domestic, \$12 international. Replacement issues must be claimed within 6 months from the date of issue and are limited to three per calendar year. Periodicals postage paid at ARLINGTON HEIGHTS, ILLINOIS and at additional mailing offices. © AMERICAN ACADEMY OF PEDIATRICS, 2011. All rights reserved. Printed in USA. No part may be duplicated or reproduced without permission of the American Academy of Pediatrics. POSTMASTER: Send address changes to PEDIATRICS IN REVIEW®, American Academy of Pediatrics Customer Service Center, 141 Northwest Point Blvd., Elk Grove Village, IL 60007-1098.

Pediatrics in Review

Print Issue Editorial Board Disclosures

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. Each of the editorial board members, reviewers, question writers, PREP Coordinating Committee members and staff has disclosed, if applicable, that the CME content he/she edits/writes/reviews may include discussion/reference to generic pharmaceuticals, off-label pharmaceutical use, investigational therapies, brand names, and manufacturers. None of the editors, board members, reviewers, question writers, PREP Coordinating Committee members, or staff has any relevant financial relationships to disclose, unless noted below. The AAP has taken steps to resolve any potential conflicts of interest.

Disclosures

- Richard Antaya, MD, FAAP, disclosed that he participates in Astellas Pharma, US, Inc., clinical trials, speaker bureau and advisory board; and that he participates in the Novartis speaker bureau.
- Athos Bousvaros, MD, MPH, FAAP, disclosed that he has research grants from Merck and UCB; and that he is a paid consultant and on the speaker bureau for Millennium.
- Brian Carter, MD, FAAP, disclosed that he participates in the MedImmune speaker bureau.
- David N. Cornfield, MD, FAAP, disclosed that he has National Institutes of Health grants.
- Donald W. Lewis, MD, FAAP, disclosed that he is a consultant for and has a research grant from AstraZeneca and Merck; and that he has research grants from Ortho McNeil, Lilly, Bristol-Myers Squibb, GlaxoSmithKline, and Boehringer Ingelheim Pharmaceutical.
- Blaise Nemeth, MD, MS, FAAP, has disclosed he has an unrestricted educational grant for fellowship from Biomet.
- Janet Serwint, MD, FAAP, disclosed that she receives a research grant from the Maternal and Child Health Bureau.
- Richard Sills, MD, FAAP, disclosed that he receives a research grant from Novartis.



Pediatrics in Review® is supported, in part, through an educational grant from Abbott Nutrition, a division of Abbott Laboratories, Inc.



Cover: The artwork on the cover of this month's issue is by one of the winners of our 2009 Cover Art Contest, 8-year-old Josie P of Wyckoff, NJ. Josie's pediatrician is Mondana Yazdi, MD.

contents

Pediatrics in Review® Vol.32 No.5 May 2011

Articles

179 Infant Formulas
 J. Andres Martinez, Martha P. Ballew

190 Addressing Environmental Contaminants in Pediatric Practice
 Catherine Karr

201 Complementary, Holistic, and Integrative Medicine: Mind-Body Medicine
 Hilary McClafferty

204 Ethics for the Pediatrician: Just Distribution of Health-care Resources and the Neonatal ICU
 Charles C. Camosy

207 Correction

Index of Suspicion

Case 1: Abdominal Pain and Coffee Ground Emesis in a 9-year-old Boy

Case 2: Vomiting, Headache, and Seizures in a 7-year-old Boy

209 Case 3: Primary Amenorrhea in a 15-year-old Girl

Case 1: Thomas C. Martin, Joshua M. Careskey

Case 2: Heather Harle, Sean Rose, Howard P. Goodkin

Case 3: Rachel Dawson, Shana Hansen

215 Visual Diagnosis: Sore Throat and Difficulty Swallowing in a 9-year-old Boy
 Nirav Shastri, Getchen Black, Milton A. Fowler, Jr

In Brief

218 Histiocytosis
 Jan E. Drutz

Online-Only Article
 Abstract appears on page 208.

e53 The Preparticipation Sports Evaluation
 Andrew R. Peterson, David T. Bernhardt

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 36 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This activity is acceptable for a maximum of 36 AAP credits. These credits can be applied toward the AAP CME/CPD* Award available to Fellows and Candidate Members of the AAP. The American Academy of Physician Assistants accepts AMA PRA Category 1 Credits™ from organizations accredited by the ACCME. This program is approved for 36 NAPNAP CE contact hours; pharmacology (Rx) contact hours to be determined per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.

***Continuing Professional Development**

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 or submit their scannable answer sheet for credit upon completion of the 12-month activity. A CME scannable answer sheet for recording your quiz answers can be found bound in the January 2011 issue. The deadline for submitting the 2011 answer sheet for this activity is December 31, 2013. Credit will be recorded in the year in which it is submitted. It is estimated that it will take approximately 36 hours to complete this activity. This activity must be completed on or before October 31, 2013. Credit will be awarded until the learner documents participation in this activity to the provider via online submission of answers or submission of the answer sheet. Course evaluations will be requested online and in print.

Downloaded from <http://pedsinreview.aappublications.org> by guest on October 24, 2016
Answer Key: 1. E; 2. D; 3. A; 4. C; 5. C; 6. C; 7. B; 8. C; 9. C; 10. D; 11. A

Updated Information & Services

including high resolution figures, can be found at:
<http://pedsinreview.aappublications.org/content/32/5.citation>

Permissions & Licensing

Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:
<https://shop.aap.org/licensing-permissions/>

Reprints

Information about ordering reprints can be found online:
<http://classic.pedsinreview.aappublications.org/content/reprints>

Pediatrics in Review®

AN OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS



32 (5)

Pediatrics in Review 2011;32:e53

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/32/5.citation>

Pediatrics in Review is the official journal of the American Academy of Pediatrics. A monthly publication, it has been published continuously since 1979. Pediatrics in Review is owned, published, and trademarked by the American Academy of Pediatrics, 345 Park Avenue, Itasca, Illinois, 60143. Copyright © 2011 by the American Academy of Pediatrics. All rights reserved. Print ISSN: 0191-9601.

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®

