

Editorial Staff

Editor in Chief: Alistair G.S. Philip, *Palo Alto, CA*
Coeditor: William W. Hay, Jr., *Denver, CO*
Assistant Editor: Henry C. Lee, *San Francisco, CA*

Editorial Board:

Robert Castro, *Salinas, CA*
Eric C. Eichenwald, *Houston, TX*
Marilyn B. Escobedo, *Oklahoma City, OK*
Ivan Hand, *Great Neck, NY*
M. Gary Karlowicz, *Norfolk, VA*
Jane McGowan, *Philadelphia, PA*
Josef Neu, *Gainesville, FL*
Steven A. Ringer, *Boston, MA*
Susan F. Townsend, *Colorado Springs, CO*
William Truog, *Kansas City, MO*

International Advisory Board:

Claudine Amiel-Tison, *Paris, France*
Malcolm Battin, *Auckland, New Zealand*
Matts Blennow, *Stockholm, Sweden*
Virgilio Carnielli, *Ancona, Italy*
Jose Diaz Rossello, *Montevideo, Uruguay*
Lex Doyle, *Melbourne, Australia*
Janusz Gadzinowski, *Poznan, Poland*
Gorm Greisen, *Copenhagen, Denmark*
Kazushige Ikeda, *Tokyo, Japan*
Ian Laing, *Edinburgh, Scotland*
Frank Pohlant, *Ulm, Germany*
Jorge César Martínez, *Buenos Aires, Argentina*
Siddarth Ramji, *New Delhi, India*
Eric Shinwell, *Jerusalem, Israel*
Bo Sun, *Shanghai, China*
Cleide Trindade, *Sao Paulo, Brazil*
Andrew Whitelaw, *Bristol, United Kingdom*
David Woods, *Cape Town, South Africa*
Khalid Yumis, *Beirut, Lebanon*
Tsu-Fuy Yeh, *Tai Chung, Taiwan*

Liaison, National Association of Neonatal Nurses:

Carole Kenner, *Oklahoma City, OK*

Managing Editor: Luann Zanzola

Medical Copy Editor: Deborah K. Kuhlman

Editorial Assistant: Lani Lucente Demchak

Publisher: American Academy of Pediatrics

Robert Perelman, Associate Executive Director

for Education

Michael Held, Director, Division of Scholarly Journals and Professional Periodicals

NeoReviews™

(ISSN 1526-9906) 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 *NeoReviews™* 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 *NeoReviews™* for 2010: AAP Member \$106; Nonmember \$118; Allied Health or Resident \$92; AAP Perinatal Section Member \$92.

Institutions call for pricing (866-843-2271).

© AMERICAN ACADEMY OF PEDIATRICS, 2010.

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 NEOREVIEWS™, American Academy of Pediatrics, 141 Northwest Point Blvd., Elk Grove Village, IL 60007-1098.

The composition and production of *NeoReviews™* is supported, in part, through an educational grant from Abbott Nutrition, a division of Abbott Laboratories, Inc.



contents

NeoReviews™

Vol.11 No.9 September 2010

Articles

e471

Historical Perspectives: Perinatal Profiles: Bengt Robertson: A Pioneer of Surfactant Research

Henry L. Halliday, Christain P. Speer

e474

Establishing Functional Residual Capacity at Birth

S.B. Hooper, A.B. te Pas, R.A. Lewis, C.J. Morley

e484

Picking Your Next Ventilator

Mark C. Mammel, Natalie King

e495

Patent Ductus Arteriosus: Optimal Fluid Requirements in Preterm Infants

Rafat Mosalli, Bosco Paes

e503

Core Concepts: Meconium Aspiration Syndrome: Pathogenesis and Current Management

Tsu F. Yeh

e513

Tongue Tie and Frenotomy in the Breastfeeding Newborn

Isabella Knox

e520

Index of Suspicion in the Nursery: Case 1: Projectile Vomiting in an 11-day-old Girl Case 2: Abnormal Facies in a Newborn

Case 1: Sonali Mehta Patel, Tara A. Altepetter, Christina Ha
Case 2: Kathryn Farrell, Michelle Boykin,
Akshaya Vachharajani

e525

Strip of the Month: September 2010

Maurice L. Druzen, Nancy Peterson

e535

Visual Diagnosis: Lip Pits in a Newborn

Roland Gerull, Mathias Nelle

Updated Information & Services

including high resolution figures, can be found at:
<http://neoreviews.aappublications.org/content/11/9.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.neoreviews.aappublications.org/content/reprints>



11 (9)
NeoReviews 2010;11:e503

The online version of this article, along with updated information and services, is located on the World Wide Web at:
<http://neoreviews.aappublications.org/content/11/9.citation>

Neoreviews is the official journal of the American Academy of Pediatrics. A monthly publication, it has been published continuously since 2000. Neoreviews is owned, published, and trademarked by the American Academy of Pediatrics, 141 Northwest Point Boulevard, Elk Grove Village, Illinois, 60007. Copyright © 2010 by the American Academy of Pediatrics. All rights reserved. Online ISSN: 1526-9906.

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN[®]

