**Editor-in-Chief:** THOMAS MURPHY, Boston, MA USA

**Deputy Editor:** TERRY NOAH, Chapel Hill, NC USA

**Associate Editors:**
- RAOUF AMIN, Cincinnati, OH USA
- RICHARD AUTEN, Chapel Hill, NC USA
- ANNE CHANG, Brisbane, Queensland, Australia
- STEPHANIE DAVIS, Chapel Hill, NC USA
- HENRY DORKIN, Boston, MA USA
- BEN GASTON, Indianapolis, IN USA
- ATHANASIOS KADITIS, Athens, Greece
- LARRY LANDS, Montreal, Canada
- EDWARD LEE, Boston, MA USA
- SUSANNA MCCOLLEY, Chicago, IL USA
- BENJAMIN NELSON, Boston, MA USA
- KUNLING SHEN, Beijing, China
- RENATO STEIN, Porto Alegre, Brazil
- PAUL STEWART, Chapel Hill, NC USA
- STEVEN TURNER, Aberdeen, Scotland, United Kingdom

**Top Editors:**
- JUDITH VOYNOW, Richmond, VA USA
- HEATHER ZAR, Cape Town, South Africa

**Managing Editor:** MICHELLE BAYMAN, Hoboken, NJ USA

---

**Editorial Board**

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven Abman</td>
<td>Denver, CO USA</td>
</tr>
<tr>
<td>Avi Avital</td>
<td>Jerusalem, Israel</td>
</tr>
<tr>
<td>Ian Balfour-Lynn</td>
<td>London, UK</td>
</tr>
<tr>
<td>Eugenio Baraldi</td>
<td>Padova, Italy</td>
</tr>
<tr>
<td>Lea Bentur</td>
<td>Haifa, Israel</td>
</tr>
<tr>
<td>David Blinkrak</td>
<td>Cleveland, OH USA</td>
</tr>
<tr>
<td>Jose Castro-Rodriguez</td>
<td>Santiago, Chile</td>
</tr>
<tr>
<td>Juan Celedon</td>
<td>Pittsburgh, PA USA</td>
</tr>
<tr>
<td>Ira Chelietz</td>
<td>Durham, NC USA</td>
</tr>
<tr>
<td>Andrew A. Colin</td>
<td>Miami, FL USA</td>
</tr>
<tr>
<td>Cori Daines</td>
<td>Tucson, AZ USA</td>
</tr>
<tr>
<td>Shyama Dalshinamurti</td>
<td>Winnipeg, MB Canada</td>
</tr>
<tr>
<td>Jacques De Blic</td>
<td>Paris, France</td>
</tr>
<tr>
<td>Chris DeBoeck</td>
<td>Boortmeerbeek, Belgium</td>
</tr>
<tr>
<td>Elisabeth Dellow</td>
<td>Chapel Hill, NC USA</td>
</tr>
<tr>
<td>Brigitte Faureux</td>
<td>Paris, France</td>
</tr>
<tr>
<td>Michael Fayon</td>
<td>Bordeaux, France</td>
</tr>
<tr>
<td>Monika Gappa</td>
<td>Wesel, Germany</td>
</tr>
<tr>
<td>David Gozal</td>
<td>Columbia, MO USA</td>
</tr>
<tr>
<td>Anne Greengough</td>
<td>London, UK</td>
</tr>
<tr>
<td>Matthias Greise</td>
<td>Munich, Germany</td>
</tr>
<tr>
<td>James Hagoood</td>
<td>Chapel Hill, NC USA</td>
</tr>
<tr>
<td>Zoltan Hantos</td>
<td>Szeged, Hungary</td>
</tr>
<tr>
<td>Adam Jaffe</td>
<td>Sydney, Australia</td>
</tr>
<tr>
<td>Benny Joyner</td>
<td>Chapel Hill, NC USA</td>
</tr>
<tr>
<td>Leila Kheirandish-Gozal</td>
<td>Columbia MO, USA</td>
</tr>
<tr>
<td>Bernard Knane</td>
<td>Boston MA, USA</td>
</tr>
<tr>
<td>Jennifer Knight-Madden</td>
<td>Kingston, Jamaica</td>
</tr>
<tr>
<td>Anastassios Koumbourlis</td>
<td>Washington, DC USA</td>
</tr>
<tr>
<td>Richard Krawitz</td>
<td>Durham, NC USA</td>
</tr>
<tr>
<td>Min Lu</td>
<td>Shanghai, China</td>
</tr>
<tr>
<td>George B. Mallory, Jr.</td>
<td>Houston, TX USA</td>
</tr>
<tr>
<td>François Marchal</td>
<td>Nancy, France</td>
</tr>
<tr>
<td>Mark Montgomery</td>
<td>Calgary, AB Canada</td>
</tr>
<tr>
<td>Cathy Owens</td>
<td>London, UK</td>
</tr>
<tr>
<td>Howard Panitch</td>
<td>Philadelphia PA, USA</td>
</tr>
<tr>
<td>Stacey Peterson-Carmichael</td>
<td>Indianapolis, IN USA</td>
</tr>
<tr>
<td>Giovanni Piedimonte</td>
<td>Cleveland OH, USA</td>
</tr>
<tr>
<td>Thomas A.E. Platt-Mills</td>
<td>Charlotteville, VA USA</td>
</tr>
<tr>
<td>Jean-Paul Pruzi</td>
<td>Sherbrooke, QC Canada</td>
</tr>
<tr>
<td>Sarath Ranganathan</td>
<td>Melbourne, Australia</td>
</tr>
<tr>
<td>Felix Rajten</td>
<td>Toronto, ON Canada</td>
</tr>
<tr>
<td>Gregory J. Redding</td>
<td>Seattle, WA USA</td>
</tr>
<tr>
<td>Bruce Rubin</td>
<td>Richmond, VA USA</td>
</tr>
<tr>
<td>Francesca Santamaria</td>
<td>Naples, Italy</td>
</tr>
<tr>
<td>Gregory Sawicki</td>
<td>Boston, MA USA</td>
</tr>
<tr>
<td>Jürgen Schwarze</td>
<td>Edinburgh, Scotland</td>
</tr>
<tr>
<td>Hiran Selvakurdi</td>
<td>Sydney, Australia</td>
</tr>
<tr>
<td>Thomas Shaffer</td>
<td>Philadelphia PA, USA</td>
</tr>
<tr>
<td>David Spielberg</td>
<td>Houston TX, USA</td>
</tr>
<tr>
<td>Mary Sunday</td>
<td>Durham, NC USA</td>
</tr>
<tr>
<td>Masato Takase</td>
<td>Tokyo, Japan</td>
</tr>
<tr>
<td>Asher Tal</td>
<td>Beer-Sheva, Israel</td>
</tr>
<tr>
<td>W Gerald Teague</td>
<td>Charlottesville, VA USA</td>
</tr>
<tr>
<td>Alejandro Teper</td>
<td>Buenos Aires, Argentina</td>
</tr>
<tr>
<td>Dick Tiboel</td>
<td>Rotterdam, The Netherlands</td>
</tr>
<tr>
<td>Harri Tiddens</td>
<td>Rotterdam, The Netherlands</td>
</tr>
<tr>
<td>Miles Weinberger</td>
<td>San Diego, CA, USA</td>
</tr>
<tr>
<td>Goran Wennergren</td>
<td>Goteborg, Sweden</td>
</tr>
<tr>
<td>Ozge Yilmaz</td>
<td>Manisa, Turkey</td>
</tr>
<tr>
<td>Lisa Young</td>
<td>Philadelphia, PA USA</td>
</tr>
<tr>
<td>Zhangsheng Yu</td>
<td>Indianapolis, IN USA</td>
</tr>
</tbody>
</table>

**Editors-in-Chief Emeritus**

Victor Chernick
- Winnipeg, MB Canada

Gerd J.A. Cropp
- San Francisco, CA USA

George Polgar
- Philadelphia, PA USA
Pediatric Pulmonology [Print ISSN 8755-6863; Online ISSN 1099-0496] at Wiley Online Library, wileyonlinelibrary.com, is published monthly by Wiley Subscription Services, Inc., a Wiley Company, 111 River St., Hoboken, NJ 07030-5774. Periodical Postage Paid at Hoboken, NJ and additional offices. Postmaster: Send all address changes to Pediatric Pulmonology, Journal Customer Services, John Wiley & Sons, 111 River Street, Hoboken, NJ 07030; (201) 748-8832. Advertising inquiries should be addressed to M.J. Mrvica and Associates, Inc., 2 West Taunton Avenue, Berlin, NJ 08009, (856) 768-9360. Fax: (856) 753-0064. E-mail: journal.coord@wiley.com. Information for subscribers: Pediatric Pulmonology is published in 12 issues per year. Institutional subscription prices for 2020 are: Print and online: $5181 (US), €3617 (Europe), £2862 (UK). Prices are exclusive of tax. Asia-Pacific GST, Canadian GST/HST and European VAT will be applied at the appropriate rates. For more information on current tax rates, please go to www.wileyonlinelibrary.com/tax-vat. The price includes online access to the current and all online back files to January 1st 2014, where available. For other pricing options, including access information and terms and conditions, please visit www.wileyonlinelibrary.com/access.

Pediatric Pulmonology accepts articles for Open Access publication. Please visit http://olabout.wiley.com/WileyCDA/Section/id-406241.html for further information about OnlineOpen. Please direct production questions to ppulprod@wiley.com

Journal Customer Services: For ordering information, claims, and any inquiry concerning your journal subscription please go to www.wileyonlinelibrary.com or contact your nearest office.

Americas: Email: cs-journals@wiley.com; Tel: +1 781 388 8598 or +1 800 835 6770 (toll free in the USA & Canada).

Europe, Middle East and Africa: Email: cs-journals@wiley.com; Tel: +44 (0) 1865 779315.

Asia Pacific: Email: cs-journals@wiley.com; Tel: +65 6511 8000.

Japan: For Japanese speaking support, Email: cs-japan@wiley.com; Tel: +65 6511 8010 or Tel (toll-free): 005 316 50 480.

Visit our Online Customer Help available in 7 languages at www.wileyonlinelibrary.com/ask.

Production Editor: Sudheep Ravat (email: ppulprod@wiley.com). Back issues: Single issues from current and prior year volumes are available at the current single issue price from cs-journals@wiley.com. Earlier issues may be obtained from Periodicals Service Company, 11 Main Street, Germantown, NY 12526, USA. Tel: +1 518 537 4700, Fax: +1 518 537 5899, Email: psc@periodicals.com.

Reprints (50-500 copies): Order online at http://www.sheridanreprints.com/orderForm.html. Email: cjones@tsp.sheridan.com

Change of address: Please forward the Subscriptions address listed above prior to move; enclose present mailing label with change of address. Claims for missing issues: Claims for undelivered copies will be accepted only after the following issue has been received. Please enclose a copy of the mailing label or cite your subscriber reference number in order to expedite handling. Missing copies will be supplied when losses have been sustained in transit and where reserve stock permits. Send claims in care of John Wiley & Sons, Inc., Attn: Journals Admin Dept UK, 111 River Street, Hoboken, NJ 07030. Cancellations: Subscription cancellations will not be accepted after the first issue has been mailed. Delivery Terms and Legal Title: Where the subscription price includes print issues and delivery is to the recipient’s address, delivery terms are Delivered Duty Unpaid (DDU); the recipient is responsible for paying any import duty or taxes. Title to all issues transfers FOB our shipping point, freight prepaid. We will endeavour to fulfil claims for missing or damaged copies within six months of publication, within our reasonable discretion and subject to availability. Submission Instructions, Subscription, and All Other Information: www.wileyonlinelibrary.com/access.

Wiley’s Corporate Citizenship initiative seeks to address the environmental, social, economic, and ethical challenges faced in our business and which are important to our diverse stakeholder groups. Since launching the initiative, we have focused on sharing our content with those in need; enhancing community philanthropy, reducing our carbon impact, creating global guidelines and best practices for paper use, establishing a vendor code of ethics, and engaging our colleagues and other stakeholders in our efforts. Follow our progress at www.wiley.com/go/citizenship.

Access to this journal is available free online within institutions in the developing world through the HINARI initiative with the WHO. For information, visit www.healthinternetwork.org.

Disclaimer: The Publisher and Editors cannot be held responsible for errors or any consequences arising from the use of information contained in this journal; the views and opinions expressed do not necessarily reflect those of the Publisher and Editors, neither does the publication of advertisements constitute any endorsement by the Publisher and Editors of the products advertised.

The Journal is indexed by: CAB Abstracts® (CABI), CINAHL: Cumulative Index to Nursing & Allied Health Literature (EBSCO), Current Contents®/Clinical Medicine (Thomson ISI), EMBASE/Excerpta Medica (Elsevier), Index Medicus/MEDLINE/PubMed (NLIN), Journal Citation Reports/Science Edition (Thomson ISI), PASCAL Database (INIST/ CNRS), Pulmonary Reviews (Jobson Medical Group), Reference Update (Thomson ISI), Respiratory Reviews (Clinicians Group), Science Citation Index Expanded™ (Thomson ISI), Science Citation Index Expanded™ (Thomson ISI), SCOPUS (Elsevier), SIIC Databases (Sociedad Iberoamericana de Informacion Cientifica), VINITI (All-Russian Institute of Science & Technological Information), Web of Science® (Thomson ISI).

View this journal online at wileyonlinelibrary.com/journal/ppul

ISSN 8755-6863 (Print)
ISSN 1099-0496 (Online)

Cover image design by Gustavo Rymberg.

Printed in Singapore by C.O.S. Printers Pte Ltd

This Journal is printed on acid-free paper.
Editorial

565 Introducing telehealth and adherence monitoring to school-centered asthma management
Kristie R. Ross and Stanley J. Szefler
Published online 24 January 2020 in wileyonlinelibrary.com

Letter to the Editor

568 Use of tracheal packing and perfluorocarbon in life-threatening pulmonary hemorrhage on ECMO
Maren Kleine-Brueggeney, Andrew Nyman, and Paul James
Published online 06 January 2020 in wileyonlinelibrary.com

Original Articles

Asthma

571 Concurrence of elevated FeNO and airway hyperresponsiveness in nonasthmatic adolescents
Pia Kalm-Stephens, Andrei Malinovschi, Christer Janson, Per Venge, Lennart Nordvall, and Kjell Alving
Published online 15 January 2020 in wileyonlinelibrary.com

580 Alignment of stakeholder agendas to facilitate the adoption of school-supervised asthma therapy
Michelle Trivedi, Janki Patel, Shushmita Hoque, Raphael Mizrahi, Kathleen Biebel, Wanda Phipatanakul, Stephenie C. Lemon, Nancy Byatt, Lynn B. Gerald, Milagros Rosal, and Lori Pbert
Published online 19 December 2019 in wileyonlinelibrary.com

591 Risk factors for fixed airflow obstruction in children and adolescents with asthma: 4-Year follow-up
Andrey W. Sousa, Anna L. Barros Cabral, Milton Arruda Martins, and Celso R. F. Carvalho
Published online 07 January 2020 in wileyonlinelibrary.com

599 What is a clinically meaningful change in exhaled nitric oxide for children with asthma?
Published online 07 January 2020 in wileyonlinelibrary.com

607 Parental knowledge and attitudes regarding asthma in their children: Impact of an educational intervention in an Indian population
Chhaya A. Divecha, Milind S. Tullu, and Devika U. Jadhav
Published online 21 January 2020 in wileyonlinelibrary.com

Neonatal Lung Disease

616 Nasal high flow in preterm infants: A dose-finding study
Judith L. Hough, Andrew D. Shearman, Luke Jardine, and Andreas Schibler
Published online 23 December 2019 in wileyonlinelibrary.com

(Continued)
624 Acoustic analysis of neonatal breath sounds using digital stethoscope technology
Lindsay Zhou, Faezeh Marzbanrad, Ashwin Ramanathan, Davood Fattahi, Pramodkumar Pharande, and Atul Malhotra
Published online 09 January 2020 in wileyonlinelibrary.com

PCD, PIG, NEHI, ChILD, and Rare Diseases

631 Imatinib melcrate as second-line treatment of bronchiolitis obliterans after allogenic hematopoietic stem cell transplantation in children
Maura Faraci, Erica Ricci, Francesca Bagnasco, Filomena Pierri, Stefano Giardino, Donata Girosi, Roberta Olcese, Elio Castagnola, Gian Michele Magnano, and Edoardo Lanino
Published online 17 January 2020 in wileyonlinelibrary.com

Cystic Fibrosis—Pediatric & Adult

638 Resilience in adolescents and young adults with cystic fibrosis: A pilot feasibility study of the promoting resilience in stress management intervention
Demet Toprak, Laura Nay, Sharon McNamara, Abby R. Rosenberg, Margaret Rosenfeld, and Joyce P. Yi-Frazier
Published online 03 December 2019 in wileyonlinelibrary.com

646 The effects of high-frequency chest compression on end-tidal CO₂
Gabriel A. Weiner, Erick Forno, and Daniel J. Weiner
Published online 25 November 2019 in wileyonlinelibrary.com

649 The utility of moment ratios and abbreviated endpoints of the multiple breath washout test in preschool children with cystic fibrosis
Michelle Shaw, Martinus C. Oppelaar, Renee Jensen, Sanja Stanojevic, Stephanie D. Davis, George Rettsch-Bogart, and Felix A. Ratjen
Published online 03 January 2020 in wileyonlinelibrary.com

654 Outcomes of a methicillin-resistant Staphylococcus aureus (MRSA) eradication protocol in pediatric cystic fibrosis (CF) patients
Emily Belarski and Rebecca Pettit
Published online 03 January 2020 in wileyonlinelibrary.com

Infection and Immunity

660 Pharmacokinetics of isoniazid in children with tuberculosis—A comparative study at two doses
Ira Shah, Sajal Kumar Das, Naman S. Shetty, T. Kannan, Geetha Ramachandran, and AK Hemanth Kumar
Published online 07 January 2020 in wileyonlinelibrary.com

Pulmonary Physiology

666 Ciliary beat frequency in children with adenoid hypertrophy
Lucia Marusiakova, Peter Durdik, Milos Jesenak, Gabriela Bugova, Julia Kvassayova, Dasa Oppova, and Peter Banovcin
Published online 09 January 2020 in wileyonlinelibrary.com

Genetics

674 Pulmonary outcome measures in long-term survivors of infantile Pompe disease on enzyme replacement therapy: A case series
Published online 03 January 2020 in wileyonlinelibrary.com
Outcomes

682 Lung function and respiratory outcomes in teenage boys and girls born very prematurely
Christopher Harris, Sanja Zivanovic, Alan Lunt, Sandy Calvert, Alessandra Bisquera, Neil Marlow, Janet L. Peacock, and Anne Greenough
Published online 07 January 2020 in wileyonlinelibrary.com

690 Validation of a computerized scoring system for foreign body aspiration: An observational study
Patrick Stafler, Yuval Nachalon, Yoram Stern, Moshe Leshno, Meir Mei Zahav, Dario Prais, and Gili Kadmon
Published online 07 January 2020 in wileyonlinelibrary.com

697 Resting respiratory lung volumes are “healthier” than exercise respiratory volumes in different types of palliated or corrected congenital heart disease
Marianna Fabi, Anna Balducci, Salvatore Cazzato, Arianna Aceti, Marcella Gallucci, Emanuela Di Palmo, Gaetano Gargiulo, Andrea Doni, and Marcello Lanari
Published online 17 January 2020 in wileyonlinelibrary.com

706 Preterm prelabor rupture of membranes prior to early preterm delivery elevates the risk of later respiratory-related hospitalizations in the offspring
Majdi Imterat, Tamar Wainstock, Eyal Sheiner, Daniella Landau, Anne-Sarah Yaretski, and Asnat Walfisch
Published online 15 January 2020 in wileyonlinelibrary.com

Epidemiology

713 Meteorological factors affecting respiratory syncytial virus infection: A time-series analysis
Hailin Zhang, Shunhang Wen, Jingwei Zheng, Xiaofang Chen, Fangfang Lv, and Li Liu
Published online 07 January 2020 in wileyonlinelibrary.com

Danny R. Youlden, Steven A. Foresto, and Joanne F. Aitken
Published online 07 January 2020 in wileyonlinelibrary.com

723 In utero exposure to pre-eclampsia as an independent risk factor for long-term respiratory disease
Kira Nahum Sacks, Michael Friger, Ilana Shoham-Vardi, Ruslan Sergienko, Daniella Landau, and Eyal Sheiner
Published online 27 January 2020 in wileyonlinelibrary.com

Imaging

729 Using lung ultrasound to quantitatively evaluate pulmonary water content
Hai-Feng Zong, Guo Guo, Jing Liu, Lin-Lin Bao, and Chuan-Zhong Yang
Published online 09 January 2020 in wileyonlinelibrary.com

740 Chest CT scoring for evaluation of lung sequelae in congenital diaphragmatic hernia survivors
Emma Beel, Stein M. Aukland, Mieke Boon, François Vermeulen, Anne Debeer, and Marijke Proesmans
Published online 16 January 2020 in wileyonlinelibrary.com

747 Clinical and structural aspects of tracheal stenosis and a novel embryological hypothesis of left pulmonary artery sling
Naoya Fukushima, Naoki Shimojima, Makoto Ishitate, Tomoo Miyakawa, Seiichi Hirobe, and Masaru Miura
Published online 24 January 2020 in wileyonlinelibrary.com
Lung Transplantation

754 Six-year experience with treatment of early donor-specific anti-HLA antibodies in pediatric lung transplantation using a human immunoglobulin-based protocol
Published online 07 January 2020 in wileyonlinelibrary.com

Developmental Anomalies

765 Analysis of Wnt7B and BMP4 expression patterns in congenital pulmonary airway malformation
Hao Zhu, Dan Liu, and Huimin Jia
Published online 21 January 2020 in wileyonlinelibrary.com

Neuromuscular Disorders-Pediatric and Adult

771 A transition program to adult health services for teenagers receiving long-term home mechanical ventilation: A longitudinal qualitative study
Craig M. Dale, Sarah Carbone, Reshma Amin, Khushnuma Amaria, Robert Varadi, Roger S. Goldstein, and Louise Rose
Published online 23 January 2020 in wileyonlinelibrary.com

Sleep & Breathing

780 Feasibility of a pediatric long-term Home Ventilation Program in Argentina: 11 Years’ experience
Vivian Leske, María J. Guerdile, Adriana Gonzalez, Fernanda Testoni, and Verónica Aguerre
Published online 24 January 2020 in wileyonlinelibrary.com

Novel Therapies

788 Recurrent endobronchial inflammatory myofibroblastic tumors: Novel treatment options
Ixxy A. Ramirez, Nathan S. Rubalcava, George B. Mychaliska, Raja Rabah, and Manuel Arteta
Published online 27 January 2020 in wileyonlinelibrary.com

Editorial Focus: Severe Pediatric Asthma

791 Challenges in managing difficult-to-treat asthma in children: Stop, look, and listen
Heather Hoch, Meyer Kattan, and Stanley J. Szefer
Published online 11 November 2019 in wileyonlinelibrary.com

Reviews

795 Bronchoscopy in severe childhood asthma: Irresponsible or irreplaceable?
Megan N. Januska, David L. Goldman, Wilmore Webley, W. Gerald Teague, Robyn T. Cohen, Supinda Bunyavanich, and Alfn G. Vicencio
Published online 15 November 2019 in wileyonlinelibrary.com

803 The use of biologic therapies for the management of pediatric asthma
Stephanie Lovinsky-Desir
Published online 27 December 2019 in wileyonlinelibrary.com

809 Pediatric obesity-related asthma: A prototype of pediatric severe non-T2 asthma
Deepa Rastogi
Published online 08 January 2020 in wileyonlinelibrary.com
They just don't take their medicines: Reframing medication adherence in asthma from frustration to opportunity
Heather Hoch De Keyser, Rachelle Ramsey, and Monica J. Federico
Published online 15 January 2020 in wileyonlinelibrary.com

Dr. Jeffrey S. Wagener – An Impactful Career and Life

Dr Jeffrey S. Wagener: An impactful career and life
Robin R. Deterding and Wayne J. Morgan
Published online 17 January 2020 in wileyonlinelibrary.com

Original Article: Dr. Jeffrey S. Wagener's Last Article
Cystic Fibrosis—Pediatric & Adult

Lung function changes before and after pulmonary exacerbation antimicrobial treatment in cystic fibrosis
Jeffrey S. Wagener, Donald R. VanDevanter, Michael W. Konstan, David J. Pasta, Stefanie J. Millar, and Wayne J. Morgan
Published online 20 November 2019 in wileyonlinelibrary.com

Case Reports Published Online

E1 Pleuroparenchymal fibroelastosis in an 8-year old treated for neuroblastoma
Karyn Gerstle, Kevin Tanager, Satyanarayan Hegde, Jonathan H. Chung, Aliya N. Husain, Mark A. Applebaum, and Umesh Dyamenahalli
Published online 15 January 2020 in wileyonlinelibrary.com

E2 Removal of distal airway foreign body with the help of fluoroscopy in a child
Pierre Goussard, Lunga Mfingwana, and Julie Morrison
Published online 15 January 2020 in wileyonlinelibrary.com

*Indicates articles relevant to the HERMES curriculum
Volume 55, Issue 3 was mailed the week of February 12, 2020

Cover Caption Front Cover: The cover image is based on the Review Article Bronchoscopy in Severe Childhood Asthma: Irresponsible or Irreplaceable? by Megan Januska et al., https://doi.org/10.1002/ppul.24569.

Cover Caption Back Cover: The cover image is based on the Original Article Using lung ultrasound to quantitatively evaluate pulmonary water content by Hai-Feng Zong et al., https://doi.org/10.1002/ppul.24635.

Manuscripts may be submitted online @http://mc.manuscriptcentral.com/ppul.