EDITORIALS

A Sigh of Relief for ARDS?
by Philip George and Stephen E Lapinsky—Toronto, Ontario, Canada

Infection Control in Mass-Casualty Respiratory Care: Research Needs and Future Directions
by Elizabeth L Daugherty—Baltimore, Maryland
and Lewis Rubinson—Seattle, Washington

How to Move From Belief to Proof? Articulating the Value of Chronic Disease and Care Management Programs for Adults With Asthma
by Lotte MG Steuten—Maastricht, The Netherlands

ORIGINAL RESEARCH

Comparison of Optimal Positive End-Expiratory Pressure and Recruitment Maneuvers During Lung-Protective Mechanical Ventilation in Patients With Acute Lung Injury/Acute Respiratory Distress Syndrome
by Michel Badet, Frédérique Bayle, Jean-Christophe Richard, and Claude Guérin—Lyon, France

Metered-Dose Inhaler With Spacer Instead of Nebulizer During the Outbreak of Severe Acute Respiratory Syndrome in Singapore
by See Meng Khoo, Lian Kheng Tan, Nora Said, and T K Lim—Republic of Singapore

Improved Outcomes With Routine Respiratory Therapist Evaluation of Non-Intensive-Care-Unit Surgery Patients
by Brian G Harbrecht, Edgar Delgado, Raymond P Tuttle, Mark H Cohen-Melamed, Melissa I Saul, and Cynthia A Valenta—Pittsburgh, Pennsylvania

Respiratory Care Clinical Education: A Needs Assessment for Preceptor Training
by Kathy Jones-Boggs Rye and Erna L Boone—Little Rock, Arkansas

REVIEW ARTICLE

Adult Asthma Disease Management: An Analysis of Studies, Approaches, Outcomes, and Methods
by Matthew L Maciejewski—Durham, North Carolina
Shih-Yin Chen—Lexington, Massachusetts
and David H Au—Seattle, Washington

35TH DONALD F EGAN SCIENTIFIC MEMORIAL LECTURE

The Physiology of Dinosaurs: Circulatory and Respiratory Function in the Largest Animals Ever to Walk the Earth
by David J Pierson—Seattle, Washington

24TH PHILIP KITTREDGE MEMORIAL LECTURE

What Is the Legacy of the National Institutes of Health Acute Respiratory
Distress Syndrome Network?
by Richard H Kallet—San Francisco, California

SYMPOSIUM: CURRENT AND EVOLVING CONCEPTS IN CRITICAL CARE

The Evolution of Carbon Monoxide Into Medicine
by Leo E Otterbein—Boston, Massachusetts

Innovations in Mechanical Ventilation
by Richard D Branson and Jay A Johannigman—Cincinnati, Ohio

Extracorporeal Membrane Oxygenation: Quo Vadis?
by Peter Betit—Boston, Massachusetts

Postoperative Pulmonary Hypertension: Etiology and Treatment of a Dangerous Complication
by Nicholas S Hill, Kari R Roberts, and Ioana R Preston—Boston, Massachusetts

CASE REPORT

Noninvasive Ventilation in a Pregnant Patient With Respiratory Failure From All-Trans-Retinoic-Acid (ATRA) Syndrome
by Mariana A Bassani, Ana Beatriz F de Oliveira, and Antonio F Oliveira Neto—São Paulo, Brazil

TEACHING CASE OF THE MONTH

Pulmonary Mass in an Immunocompromised Patient: Think Outside the Box
by Tahuanty A Pena and Ayman O Souabni—Detroit, Michigan

LETTERS

Combining Heliox and Inhaled Nitric Oxide as Rescue Treatment for Pulmonary Interstitial Emphysema
by Mark S Siobal—San Francisco, California
author response by Rajesh S Phatak—Southampton, United Kingdom, Charles F Paireaud—York, United Kingdom, Chris J Smith—Leeds, United Kingdom, Peter W Paireaud—Hull, United Kingdom, and Hilary Klonin—East Yorkshire, United Kingdom

CORRECTION

Corrected units of measurement in “Airway humidification during high-frequency percussive ventilation” (Respir Care 2009;54[3]:350-358)

BOOKS, SOFTWARE, AND OTHER MEDIA

Asthma (Currie GP, editor)
reviewed by Bryant L Delgado and Stephen P Kantrow—New Orleans, Louisiana

Hyperbaric Medicine Practice, 3rd edition (Kindwall EP, Whelan HT, editors)
reviewed by Michael H Bennett—Sydney, Australia