EDITORIALS
The Mystique of Direct Laryngoscopy
by Richard M Levitan—Philadelphia, Pennsylvania

Humidification and Noninvasive Ventilation
by Mario Solomita and Gerald C Sinaidone—Stony Brook, New York

ORIGINAL CONTRIBUTIONS
Management of Tracheal Intubation in the Respiratory Intensive Care Unit by Pulmonary Physicians
by Andrea MA Vianello, Giovanna ME Arcaro, Fausto S Braccioni, Federico Galtan, Chiara M Greggio, Anna Marangoni, Carlo Ori, and Michele Minuzzo—Padova, Italy

Time Course of Physiologic Variables in Response to Ventilator-Induced Lung Injury
by David J Dries, Dana A Simonson, Alexander B Adams, and John J Marini—St Paul, Minnesota

Efficacy of a Heated Passover Humidifier During Noninvasive Ventilation: A Bench Study
by Anne E Holland, Linda Denehy, Catherine A Buchan, and John W Wilson—Melbourne, Australia

Measurement of Pulsatile Tidal Volume, Pressure Amplitude, and Gas Flow During High-Frequency Percussive Ventilation, With and Without Partial Cuff Deflation
by Patrick F Allan, Jefferson R Thurlby, and Gregory A Naworol—Lackland Air Force Base, Texas

Setting Positive End-Expiratory Pressure During Jet Ventilation to Replicate the Mean Airway Pressure of Oscillatory Ventilation
by Andrea L Bass, Michael A Gentile, John P Heinz, Damian M Craig, Donna S Hamel, and Ira M Cheifetz—Durham, North Carolina

CASE REPORTS
Fatal Massive Hemoptysis in a Patient on Low-Dose Oral Prednisone: Chronic Necrotizing Pulmonary Aspergillosis
by Bobbak Vahid and Paul E Marik—Philadelphia, Pennsylvania

TEACHING CASE OF THE MONTH
Pneumocystis jiroveci Pneumonia
by Andrew M Laks and Margaret J Neff—Seattle, Washington

LETTERS
The Mixed Venous Oxygen Saturation Response to Weaning From Mechanical Ventilation
by Theodoros Vassilakopoulos, Charis Roussos, and Spyros Zakynthinos—Athens, Greece
author response by Amal Jubran—Hines, Illinois
BOOKS, FILMS, TAPES, & SOFTWARE

Oakes’ Respiratory Home Care: An On-Site Reference Guide (Oakes DF, Wyka KA, Wyka KS)
reviewed by Patrick J Dunne—Fullerton, California 66

reviewed by Jeffrey P Kanne—Cleveland, Ohio 67

High-Resolution Computed Tomography of the Lungs: A Pattern Approach
(Karthikeyan D)
reviewed by Jonathan H Chung and Eric J Stern—Seattle, Washington 69

IASLC Textbook of Prevention and Detection of Early Lung Cancer
(Hirsch FR, Bunn PA Jr, Kato H, Mulshine JL, editors)
reviewed by Keith Eaton—Seattle, Washington 69

Air, the Environment, and Public Health (Kessel AS)
reviewed by Sverre Vedal—Seattle, Washington 70

Tropical Lung Disease, 2nd ed (Sharma OP, editor)
reviewed by Steve T-Y Yang, Chian-Min Loo, Thun-How Ong, and Keng-Leong Tan—Singapore 72

GUIDELINES, RECOMMENDATIONS, AND STATEMENTS

AARC Clinical Practice Guidelines
Bronchoscopy Assisting—2007 Revision & Update 74

Removal of the Endotracheal Tube—2007 Revision & Update 81