EDITORIALS
Manual Ventilation and Risk of Barotrauma: Primum Non Nocere
by Jean-Damien Ricard—Colombes, France

ORIGINAL CONTRIBUTIONS
Peak Pressures During Manual Ventilation
by Mohamed Turki, Michael P Young, Scott S Wagers, and Jason HT Bates—Burlington, Vermont

The Impact of Closed Endotracheal Suctioning Systems on Mechanical Ventilator Performance
by Ashraf El Masry, Parvis F Williams, Daniel W Chipman, Joseph P Kratohvil, and Robert M Kacmarek—Boston, Massachusetts

A Laboratory Evaluation of 2 Mechanical Ventilators in the Presence of Helium-Oxygen Mixtures
by Melissa K Brown and David C Willms—San Diego, California

Carbon Dioxide Elimination and Gas Displacement Vary With Piston Position During High-Frequency Oscillatory Ventilation
by Donna S Hamel, Andrew L Katz, Damian M Craig, John D Davies, and Ira M Cheifetz—Durham, North Carolina

2004 PHILIP KITTREDGE MEMORIAL LECTURE
The Inhalation of Drugs: Advantages and Problems
by Joseph L Rau—Atlanta, Georgia

TEACHING CASE OF THE MONTH
Paraquat Poisoning
by Chanchai Sittipunt—Bangkok, Thailand

LETTERS
Methemoglobinemia and Pulse Oximetry
by Tom Richardson—Alabaster, Alabama
response by Ellen Lunenfeld and Gregory C Kane—Philadelphia, Pennsylvania

Dynamic Hyperinflation, Intrinsic Positive End-Expiratory Pressure, and Respiratory Rate
by Jeffrey M Anderson—Boise, Idaho
response by Natalya Y Thorevska—Maywood, Illinois and Constantine A Manthous—Bridgeport, Connecticut

Expiratory Rib-Cage Compression, Airway Suctioning, and Atelectasis
by George Ntoumenopoulos—London, United Kingdom
response by Takeshi Unoki—Tokyo, Japan and Taro Mizutani and Hidenori Toyooka—Tsukuba, Ibaraki, Japan
BOOKS, FILMS, TAPES, & SOFTWARE

Essentials of Airway Management (Dolenska S, Dalal, P, Taylor A)
reviewed by Chuck Biddle—Richmond, Virginia
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Clinical Respiratory Medicine, 2nd ed (Albert RK, Spiro SG, Jett JR)
reviewed by Robert L Coffey—Mount Vernon, Washington
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ICU Recall, 2nd ed (Thaemert NL, Tribble CG)
reviewed by Justin L Ranes—Cleveland, Ohio
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reviewed by Douglas E Masini—Elizabethton, Tennessee
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The Washington Manual: Allergy, Asthma, and Immunology Subspecialty Consult (Jost BC, Abdel-Hamid KM, Friedman EC, Jani AL, editors)
reviewed by Eric J Schmitt—Dallas, Texas
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Breath Sounds Made Incredibly Easy! (Hausauer J, Haynes N)
reviewed by Christy Chua Patel—Rochester, Minnesota
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Put these dates on your calendar for 2005:

Summer Forum
July 8-10

Respiratory Care Week
October 23-29

International Respiratory Congress
December 3-6