19TH ANNUAL NEW HORIZONS SYMPOSIUM
INTEGRATING EVIDENCE-BASED RESPIRATORY CARE INTO CLINICAL PRACTICE

GUEST EDITOR
DEAN R HESS PhD RRT FAARC

FOREWORD
The 19th Annual New Horizons Symposium: Integrating Evidence-Based Respiratory Care Into Clinical Practice
by Dean R Hess—Boston, Massachusetts

SYMPOSIUM PAPERS

What Is Evidence-Based Medicine and Why Should I Care?
by Dean R Hess—Boston, Massachusetts

What Is the Evidence Base for the Newer Ventilation Modes?
by Richard D Branson and Jay A Johannigman—Cincinnati, Ohio

The Effectiveness of Respiratory Care Protocols
by James K Stoller—Cleveland, Ohio

Managing Acute Respiratory Failure During Exacerbation of Chronic Obstructive Pulmonary Disease
by Greg L Schumaker and Scott K Epstein—Boston, Massachusetts

Evidence-Based Asthma Management
by Thomas J Kallstrom—Cleveland, Ohio

Evidence-Based Management of Acute Lung Injury and Acute Respiratory Distress Syndrome
by Richard H Kallet—San Francisco, California

The Evidence for Noninvasive Positive-Pressure Ventilation in the Care of Patients in Acute Respiratory Failure: A Systematic Review of the Literature
by Dean R Hess—Boston, Massachusetts

Evidence-Based Ventilator Weaning and Discontinuation
by Neil R MacIntyre—Durham, North Carolina

2003 DONALD F EGAN SCIENTIFIC LECTURE
Translating Clinical Research Into Clinical Practice in the Intensive Care Unit: The Central Role of Respiratory Care
by Gordon D Rubenfeld—Seattle, Washington
Books, Films, Tapes, & Software

Ethics and Evidence-Based Medicine: Fallibility and Responsibility in Clinical Science (Goodman KW)
reviewed by Mark R Tonelli—Seattle, Washington 844

Critical Diagnostic Thinking in Respiratory Care: A Case-Based Approach (Stoller JK, Bakow ED, Longworth DL)
reviewed by Melvin A Welch Jr—Santa Monica, California 844

Cross-Examination: The Comprehensive Guide for Experts (Babitsky S, Mangraviti JJ Jr)
reviewed by Robert B Schoene—San Diego, California 845

Principles of Pulmonary Medicine, 4th ed (Weinberger SE)
reviewed by Robert R Kempainen—Minneapolis, Minnesota 846

Multidisciplinary Approaches to Breathing Pattern Disorders (Chaitow L, Bradley D, Gilbert C)
reviewed by Mark B Parshall—Albuquerque, New Mexico 847

Radiology of the Chest and Related Conditions (Wright FW)
reviewed by Scott Vanderheiden—San Francisco, California 848