EDITOR'S COMMENTARY
Commentary on the February 2011 Issue

CONFERENCE PROCEEDINGS
Control of Breathing During Mechanical Ventilation: Who Is the Boss?
by Kathleen Williams, Marina Hinojosa-Kurtzberg, and Sairam Parthasarathy—Tucson, Arizona

Proportional Assist Ventilation and Neurally Adjusted Ventilatory Assist
by Robert M Kacmarek—Boston, Massachusetts

Patient-Ventilator Interaction During Noninvasive Ventilation
by Dean R Hess—Boston, Massachusetts

When Should Sedation or Neuromuscular Blockade Be Used During Mechanical Ventilation?
by Suzanne Bennett and William E Hurford—Cincinnati, Ohio

by Richard H Kallet—San Francisco, California

Patient-Ventilator Interaction During Acute Lung Injury, and the Role of Spontaneous Breathing: Part 2: Airway Pressure Release Ventilation
by Richard H Kallet—San Francisco, California

Patient-Ventilator Interaction in the Long-Term Acute-Care Hospital
by Moher Ghahroudi—Boston, Massachusetts
Heidi H O’Connor, and Alexander C White—Stoughton, Massachusetts

CONFERENCE SUMMARY
Patient-Ventilator Interaction
by David J Pierson—Seattle, Washington
## Books, Software, and Other Media

- **Oxford American Handbook of Pulmonary Medicine**
  (Brown KK, Lee-Chiong T, editors)
  reviewed by William Checkley—Baltimore, Maryland
  
  *Page: 229*

- **Paediatric Bronchoscopy**
  (Priftis KN, Anthracopoulos MB, Eber E, Koubourlis AC, Wood RE, editors)
  reviewed by Jason S Debley—Seattle, Washington
  
  *Page: 229*

- **Paediatric Intensive Care**
  (Barry P, Morris K, Ali T, editors)
  reviewed by Marie E Steiner—Minneapolis, Minnesota
  
  *Page: 230*

## Appreciation of Reviewers

Listing of the 2010 Respiratory Care manuscript reviewers

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## Coming in March

### Original Research
- Nasal High-Flow Oxygen Therapy
- Advisory System for Setting the Ventilator
- End-Tidal CO₂ Monitoring Accuracy
- Critical Thinking in Respiratory Care Students
- Glucose Intolerance in Patients With CF
- Tuberculosis-Associated Pneumothorax
- Staff Participation in a Journal Club
- Physical Training in Chronically Ventilated Patients
- Nebulizers for Delivering Magnesium Sulfate
- Mixing Budesonide or Beclomethasone With Albuterol and Ipratropium Bromide

### Review
- NAVA: Ventilation Tool or Ventilation Toy?

### Case Reports
- Thrombolytic Therapy With Suspected Pulmonary Embolism
- Pulmonary Cryptococcus Infection
- Tracheal Glomus Tumor

### Teaching Cases Of The Month
- Spontaneous Esophageal Rupture (Boerhaave Syndrome)
- HFOV in an Infant With Bronchopleural Fistula

### Editorials
- High-Flow Nasal Cannula Oxygen
- Man Versus Machine
- Expired Gas Analysis Is Never Expired
- Critical Thinking in Respiratory Therapy