

JUNE 2010

VOLUME 55

NUMBER 6

ISSN 0020-1324-RECACP

e-ISSN 1943-3654

# RESPIRATORY CARE®

A MONTHLY SCIENCE JOURNAL  
—ESTABLISHED 1956  
RCJournal.com

**2010 OPEN FORUM  
CALL FOR ABSTRACTS  
DEADLINE NOW EXTENDED TO  
JUNE 30, 2010**

## ORIGINAL RESEARCH

Spirometry Training Does Not Guarantee Valid Results

High-Frequency Chest-Wall Compression Settings in CF

Conscious Sedation for TBNA

Airway Disease, Flow Distributions, and Aerosol Deposition

Positive-Pressure Devices for Breathing Exercises

Educational and Psychological Intervention in Asthma Patients

The Borg Scale in Children and Adolescents With CF

V<sub>T</sub> With High-Frequency Percussive Ventilation

Team-Building and Change in Respiratory Care

## REVIEW

Implementing Change in Respiratory Care

## CLINICAL PRACTICE GUIDELINES

Suctioning of Mechanically Ventilated Patients

Patient and Caregiver Training

## CASE REPORTS

Pneumomediastinum in a Patient With ARDS

A Safety Device to Prevent Ventilator Disconnect

## TEACHING CASE OF THE MONTH

Pseudo-Hypoxemia in Myeloproliferative Disorders

## EDITORIALS

RTs Should Offer Spirometry Expertise

Airway Clearance in CF

Does Spontaneous Breathing Harm Patients With ARDS?

AARC CPGs: From Reference-Based to Evidence-Based