EDITOR'S COMMENTARY
Commentary on the August 2011 Issue

ORIGINAL RESEARCH
Diagnostic Accuracy of Clinical Pulmonary Infection Score for Ventilator-Associated Pneumonia: A Meta-analysis
by Jun Shan, Hong-Lin Chen, and Jian-Hua Zhu—Nantong City, Jiangsu Province, People’s Republic of China

Comparison of a Novel Lycra Endotracheal Tube Cuff to Standard Polyvinyl Chloride Cuff and Polyurethane Cuff for Fluid Leak Prevention
by Theodor Kolobow—Bethesda, Maryland
Massimo Cressoni—Milan, Italy
Myra Epp, Ivan Corii—Bethesda, Maryland
Paolo Cadringher—Milan, Italy
and Alberto Zanela—Monza, Italy

Increased Number and Expertise of Italian Respiratory High-Dependency Care Units: The Second National Survey
by Raffaele Scala—Lucca, Italy
Antonio Corrado—Firenze, Italy
Marco Confalonieri—Trieste, Italy
Santino Marchese—Palermo, Italy
and Niccolò Ambrosio—Volterra, Italy
on behalf of the Scientific Group on Respiratory Intensive Care of the Italian Association of Hospital Pneumologists

Performance of the CoughAssist Insufflation-Exsufflation Device in the Presence of an Endotracheal Tube or Tracheostomy Tube: A Bench Study
by Claude Guérin, Gaël Bourdin, Véronique Leray, Bertrand Delannoy, Frédérique Bayle, Michèle Germain, and Jean-Christophe Richard—Lyon, France

Multi-Wavelength Pulse Oximeter Is Not Suitable for Adjusting DLCO Measurements
by Gregg L Ruppel, Holly A Wilson, Vanessa K Gall, and John A Hempkens—St Louis, Missouri

Orienting New Respiratory Therapists Into the Neonatal/Pediatric Environment: A Survey of Educators and Managers
by Brian K Walsh—Dallas, Texas
Michael A Gentile—Durham, North Carolina
and Barry M Grenier—Boston, Massachusetts

CO2 Response and Duration of Weaning From Mechanical Ventilation
by Joan Maria Raurich, Gemma Rialp, Jordi Ibáñez, Joan Antoni Llompart-Pou, and Ignacio Ayesarán—Palma de Mallorca, Illes Balears, Spain

Desaturation During the 3-Minute Step Test Predicts Impaired 12-Month Outcomes in Adult Patients With Cystic Fibrosis
by Anne E Holland, Tshepo Rasekaba, John W Wilson, and Brenda M Button—Melbourne, Australia

Factors That Delay COPD Detection in the General Elderly Population
by Jun Hori, Shin Murata, Shinichiro Hayashi—Saga, Japan
Jun Murata—Nagasaki, Japan
Junya Miyazaki—Saitama, Japan
Katsuhiko Mizota, and Etsuo Horikawa—Saga, Japan

The Effects of Flow on Airway Pressure During Nasal High-Flow Oxygen Therapy
by Rachael L Parke, Michelle L Eccleston, and Shay P McGuinness—Auckland, New Zealand
Long-Term Simvastatin Attenuates Lung Injury and Oxidative Stress in Murine Acute Lung Injury Models Induced by Oleic Acid and Endotoxin by Neriman Defne Altintas, Pergin Atilla, Alper Bektas Iskit and Arzu Topeli—Ankara, Turkey

CPAP Decreases Lung Hyperinflation in Patients With Stable COPD by Acpaldo L J Lopes, Flavio POS Nery, Felipe C Sousa, Fernando S Guimàrdes, Cristina M Dias, Juliana F Oliveira, and Sara LS Menezes—Rio de Janeiro, Brazil

37th Donald F Egan Scientific Memorial Lecture
The Mechanical Ventilator: Past, Present, and Future by Robert M Kacmarek—Boston, Massachusetts

26th Philip Kittredge Memorial Lecture
COPD Heterogeneity: What This Will Mean in Practice by Stephen I Rennard—Omaha, Nebraska

Case Reports
Can Reactive Airways Dysfunction Syndrome (RADS) Be Iatrogenic? by David J Hewitt—North Little Rock, Arkansas

Aspiration Via Congenital Broncho-esophageal Fistula After Lobectomy by Xue-Fei Hu, Chang Chen, Liang Duan, Yi Zhang, and Wen Gao—Shanghai, China

Extracorporeal Membrane Oxygenation, Extubation, and Lung-Recruitment Maneuvers as Rescue Therapy in a Patient With Tracheal Dehiscence Following Slide Tracheoplasty by Jenni Raake, BethAnn Johnson, Brandy Seger, Peter B Manning, Pirooz Eghtesady, Paul Boesch, Michael Rutter, Amanda Woodard, and Ranjit S Chima—Cincinnati, Ohio

Teaching Cases of the Month
Recurrent Pneumonia in a 51-Year-Old Woman Due to Congenital Bronchoesophageal Fistula by Manju Paul, Savio John—Syracuse, New York and Rendell W Ashton—Cleveland, Ohio

Puzzling Bronchial Trifurcation by Viboon Boonsarngsuk and Thitiporn Suwatanapongched—Bangkok, Thailand

Editorials
Recognition of Nosocomial Pneumonia in the Intensive Care Unit: Still a Confusing Issue by Marin H Kollef—St Louis, Missouri

Novel Endotracheal Tube Cuffs: Improving the Seal as a Barrier to Leakage by Daniel F Fisher—Boston, Massachusetts

Respiratory High-Dependency Care Units in Italy by Miquel Ferrer—Barcelona, Spain

The Use of Mechanical Insufflation-Exsufflation Via Artificial Airways by Michel Toussaint—Brussels, Belgium