Abstracts of articles available exclusively online at www.ajcconline.org

12 Cuff Pressure of Endotracheal Tubes After Changes in Body Position in Critically Ill Patients Treated With Mechanical Ventilation
Christelle Lizy, Walter Swinnen, Sonia Labeau, Jan Poelaert, Dirk Vogelaers, Koenraad Vandewoude, Joel Dulhunty, and Stijn Blot

13 Association of Sleep and Fatigue With Decision Regret Among Critical Care Nurses
Linda D. Scott, Cynthia Arslanian-Engoren, and Milo C. Engoren

24 Effect of Lavender Aromatherapy on Vital Signs and Perceived Quality of Sleep in the Intermediate Care Unit: A Pilot Study
Jamie Lytle, Catherine Mwatha, and Karen K. Davis

30 Cardiac Abnormalities After Aneurysmal Subarachnoid Hemorrhage: Effects of β-Blockers and Angiotensin-Converting Enzyme Inhibitors
Elizabeth Crago, Kelly Kerris, Chien-Wen J. Kuo, Paula Sherwood, Marilyn Hravnak, David Crippen, and Michael Horowitz

Challenges in the Critical Care Workplace

Innovative Approaches

Cardiovascular Critical Care

On the Cover
“Skyline”
Dennis Ruble
41” x 24” x 2”
Enamel on wood panel
2013

To view other works by Dennis Ruble visit his online gallery, www.dennissruble.com

Coming in March …
Behrendt and colleagues examine the effect of continuous bedside pressure mapping on hospital-associated pressure ulcer rates in a medical intensive care unit.
4 Editorial
Stepping Forward in Practice
Through Research
Cindy L. Munro and Richard H. Savel

7 Guest Editorial
Ventilator-Associated Events: The New Definition
Suhail Raoof and Michael H. Baumann

40 Patient Safety Issues
Simulation-Based Training for Nurses in Sterile Techniques During Central Vein Catheterization
Louis Gerolemou, Amelita Fidellaga, Keith Rose, Scott Cooper, Majella Venturanza, Adnan Aqeel, Qifa Han, James Jones, Janet Shapiro, and Hassan Khouli

49 Delirium Assessment
Interleukin 6 and Apolipoprotein E as Predictors of Acute Brain Dysfunction and Survival in Critical Care Patients
Sheila A. Alexander, Dianxu Ren, Scott R. Gunn, Patrick M. Kochanek, Judith Tate, Milos Ikonomovic, and Yvette P. Conley

60 Critical Care Research
Decreasing Inappropriate Unable-to-Assess Ratings for the Confusion Assessment Method for the Intensive Care Unit
Joshua T. Swan

70 Cases of Note
Insights and Advances in Multidisciplinary Critical Care: A Review of Recent Research
Stijn Blot, Elsa Afonso, and Sonia Labeau

85 Current Controversies
Use of Therapeutic Hypothermia in Cocaine-Induced Cardiac Arrest: Further Evidence
Dane Scantling, Emily Klonoski, and Dominic J. Valentino III

85 ECG Puzzler
T-Wave Amplitude Changes
Teri M. Kozik, Michele Pelter, Salah S. Al-Zaiti, and Mary G. Carey

87 Education Directory
Visit AJCC’s Web site, www.ajcconline.org, to submit a manuscript or for author guidelines, full text of selected articles, OnlineNOW articles, digital edition access, eLetters, links to AACN’s online continuing education tests, and more.