Contents

FEATURES

246 Pharmacokinetics and Extracorporeal Membrane Oxygenation in Adults: A Literature Review
Monika Tukacs

259 Impact of Coaching on the Nurse-Physician Dynamic
Fayyadh R. Yusuf, Ambuj Kumar, Wendi Goodson-Celerin, Tracey Lund, Janet Davis, Mary Kutash, and Charles N. Paidas

SYMPOSIUM: CRITICAL CARE OBSTETRICS
MARGARET (BETSY) BABB KENNEDY, PhD, RN, CNE, and SUZANNE MCMURTRY BAIRD, DNP, RN
Symposium Editors

269 Symposium Introduction
Margaret (Betsy) Babb Kennedy and Suzanne McMurtry Baird

273 Physiologic and Hemodynamic Changes During Pregnancy
Nan H. Troiano

284 CE Evidence-Based Strategies for Maternal Stabilization and Rescue in Obstetric Hemorrhage
Carol J. Harvey

295 Cardiac Disease in Pregnancy
Stephanie Martin and Julie Arafeh

303 Recognition and Management of Sepsis in the Obstetric Patient
Sheryl E. Parfitt and Sandra L. Hering

316 Preeclampsia: Acute Complications and Management Priorities
Patricia M. Witcher

327 Pulmonary Edema in Obstetrics: Essential Facts for Critical Care Nurses
Rebecca L. Cypher

336 Clinical Presentation and Treatment of Amniotic Fluid Embolism
Anne-Marie McBride
DEPARTMENTS

233  **Drug Update**
Acute Decompensated Heart Failure: A Pharmacotherapy Approach
*Mark Priddy and Czarina Bock*

240 **Technology Today**
From Apps to mHealth: Informing, Interacting, and Changing Behavior
*Linda Harrington*

244 **Creating a Healthy Workplace**
Building Healthier Workplaces by Giving Space for Work-Related Grief
*Hui-wen Sato*

343 **Pediatric Perspectives**
Identifying Risk for Falls in Pediatric Patients
*Lori Williams*

348 **Clinical Inquiry**
Using Health System Data for Improvement Science: Getting Started
*Yanfang Zhao and Bradi B. Granger*

354 **Ethics in Critical Care**
Applications of Grief and Bereavement Theory for Critical Care Nurses
*Elizabeth G. Broden and Melissa Kurtz Uveges*

360 **ECG Challenges**
Wellens Syndrome
*Karen M. Marzlin*