



# Timely Issues in Critical Care

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- Two 30-minute activities – Earn up to 1 hour of CE credit
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- Great opportunity for group learning!



## Implementing Barcode Technology to Improve Medication Safety

Medication errors in hospital settings have been associated with high rates of adverse drug reactions and even death. Technological advances, such as barcode scanners, can help prevent medication errors, having been shown to reduce the medication error rate in an ICU setting by 56%. This educational program will review the root problem of medication errors and the potential impact of barcode scanning in improving patient outcomes.

### Learning Objectives

- Describe the multiple required steps in the hospital medication process and the potential threats that can lead to medication errors
- Explain how barcode technology can help prevent medication errors and the role of nursing and pharmacy staff in its implementation

### Faculty:

**Karen Hatfield, RN**  
Manager  
Nursing Systems

**Brad Marlar, PharmD**  
Clinical Analyst  
Information Systems

North Mississippi Health Services  
Tupelo, Mississippi

### Program Schedule

	Eastern	Central	Pacific
<b>Aug. 19</b>	12:00 pm	11:00 am	9:00 am
<b>Sept. 22</b>	1:00 pm	12:00 pm	10:00 am
<b>Oct. 14</b>	3:00 pm	2:00 pm	12:00 pm

Program duration: 30 minutes, including Q&A



## Glycemic Control in the ICU: New Technology for Better Care

Blood glucose management is a critical factor to optimize patient care outcomes in the ICU. Existing protocols for infusing IV insulin can result in poor or inconsistent glycemic control, as evidenced by cases of hypoglycemia and in miscalculations of insulin dosage. This program will demonstrate why advanced technology for managing IV insulin drips is often warranted, and how implementation can potentially impact patient safety and outcomes.

### Learning Objectives

- Restate the rationale for maintaining target blood glucose levels in ICU patients and the outcomes achievable with paper protocols versus computer-based programs
- Discuss challenges in transitioning from IV insulin to subcutaneous regimens

### Faculty:

**Dawn Greene, RN, CCRN, CSC**  
Nurse Educator - Cardiovascular  
Intensive Care and Recovery

**Joe Rafferty, PharmD**  
Clinical Pharmacy Specialist  
Cardiology

Mission Hospitals  
Asheville, North Carolina

### Program Schedule

	Eastern	Central	Pacific
<b>Aug. 17</b>	12:00 pm	11:00 am	9:00 am
<b>Sept. 15</b>	1:00 pm	12:00 pm	10:00 am
<b>Oct. 19</b>	3:00 pm	2:00 pm	12:00 pm

Program duration: 30 minutes, including Q&A

To register for both programs: Go to [www.ProCE.com](http://www.ProCE.com). For group registration, call 630-540-2848.

### Disclosure:

It is the policy of ProCE, Inc. to require the disclosure of the existence of any significant financial interest or any other relationship a faculty member or a sponsor has with the manufacturer of any commercial product(s) discussed in an educational presentation. Faculty conflict of interest disclosures will be announced at the beginning of the CE activity. The information and views presented in this CE activity are those of the faculty through clinical practice and knowledge of the professional literature. Portions of this program may include the use of drugs and/or devices for unlabeled indications. Use of drugs and/or devices outside of labeling should be considered experimental. Participants are advised to consult and verify manufacturer product information, the professional literature and use his/her professional judgment in applying the presented information in patient care activities.

### Accreditation:

**Nurses:** CE is provided for these programs through collaboration between ProCE, Inc. and Wild Iris Medical Education, Inc. Wild Iris Medical Education, WSNA CEARP Provider number PA-5/Feb/11, is an approved provider of continuing education by the Washington State Nurses Association, an accredited approver by the American Nurses' Credentialing Center's Commission on Accreditation. California Board of Registered Nursing Provider #12300. Each of these activities provides 0.5 contact hours of nurse CE credit.



**Pharmacists:** ProCE, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. ACPE Universal Activity Number 221-000-10-029-L05-P (Barcode Technology) and 221-000-10-028-L01-P (Glycemic Control) have been assigned to these live webinars (initial release date 08-19-10 and 08-17-10, respectively). Each of these programs is approved for 0.5 contact hours (0.05 CEUs) in states that recognize ACPE providers. Statements of credit will be issued online upon successful completion of program evaluations.



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