

## AACN CNE PROGRAM INFORMATION FORM

|  |  |   |                  |             |
|--|--|---|------------------|-------------|
| Program Title: New Changes in Resuscitation-2010 AHA AAC Guidelines            |  | Presentation Date: <u>4/15/11</u>             |                  |             |
| Target Audience: Registered Nurses, Nurse Leaders and Advanced Practice Nurses | Number of Contact Hours Requested: 1.00  |   | Category: C      |             |
| Program Description:<br>Major Program Features / Topics                        | This program addressed the BLS, ACLS and PALS 2010 American Heart Association (AHA) Guideline changes. Discussion will be provided on implementing successful resuscitation practices to ensure commitment to the national AHA initiatives. Early Electrical Therapy, Pharmacology Modalities and Post - Cardiac Arrest Care evidence based practice cases will be discussed.  |   |                  |             |
| Program Objective(s):  | <ol style="list-style-type: none"> <li>1. Discuss the new "CAB" steps of BLS.</li> <li>2. Identify the new technology that measures quality CPR.</li> <li>3. Discuss the 2010 AHA electrical therapy guidelines.</li> <li>4. Identify key 2010 AHA pharmacological changes in resuscitative care.</li> <li>5. Identify major 2010 AHA changes in Post Cardiac Arrest Care: PCI, hypothermia and oxygen titration.</li> </ol> |   |                  |             |
| Location:  | Receptions<br>Facility Name  | 10681 Loveland-Madeira Road<br>Street Address | Loveland<br>City | Oh<br>State |
| Teaching Method:<br>(check all that apply)                                     | <input type="checkbox"/> Lecture Only <input checked="" type="checkbox"/> Lecture with Visual Aids <input type="checkbox"/> Demonstration<br><input type="checkbox"/> Case Studies <input type="checkbox"/> Small Group Discussion <input type="checkbox"/> Question & Answer  |   |                  |             |
| Learning Evaluation:<br>(must be attached, check all that apply )              | <input type="checkbox"/> Pre-test/Post-test <input type="checkbox"/> Return Demonstration <input checked="" type="checkbox"/> Self-Assessment Questions <input type="checkbox"/> Case Studies <input type="checkbox"/> Concept Implementation  |   |                  |             |

In the table below, write the educational learning objectives for the above-mentioned program. Include all of the content for each objective presented, in the form of an outline. Include the time allotted for each objective (do not include time for introductions, breaks, and/or meals) and list the presenters for each objective. Please distinguish and identify objectives requiring clinical hours. Use additional sheets if needed.

Date (if program is for multiple days): 4/15/11

| Learning Objectives  | Content (Topics)  | Time Frame   | Presenter   |
|--|---|--|---|
| <p>List each educational objective (one per row).</p> <p>The learner will be able to:</p>  | <p>Provide an outline of the content presented and indicate to which objective the content is related.</p>  | <p>Provide a <u>definite</u> time - minutes -for each topic.</p> | <p>List the presenter(s) for each object or content area.</p> |
| <p>1. Discuss the new "CAB" steps of BLS.</p>  | <p>1. Steps of BLS: Compressions, Airway, Breathing (CAB)</p> <p>STEPS:</p> <ul style="list-style-type: none"> <li>• check responsiveness &amp; breathing</li> <li>• Call for HELP &amp; get the AED</li> <li>• check for Pulse (deemphasized in 2010- 10 seconds only)</li> <li>• Start 30 compressions, open airway and give two breaths</li> </ul> | <p>10 minutes</p>  | <p>Nancy F. VonRotz</p>                                       |
| <p>2. Identify the new technology that measures quality CPR.</p>   | <p>2. Quality CPR measurement:</p> <ul style="list-style-type: none"> <li>Quantitative waveform capnography</li> <li>Intra-arterial pressure</li> <li>Two minute periods of uninterrupted CPR</li> </ul>  | <p>10 minutes</p>  | <p>Nancy F. VonRotz</p>                                       |
| <p>3. Discuss the 2010 AHA electrical therapy guidelines</p>   | <p>3. Electrical Therapy</p> <ul style="list-style-type: none"> <li>* Goal: Shock delivery &lt; 3 minutes of arrest</li> <li>* AED use: infant and children</li> <li>* Defibrillation: Child and Adult energy levels</li> <li>* Transcutaneous pacing</li> </ul>  | <p>10 minutes</p>  | <p>Nancy F. VonRotz</p>                                       |
| <p>4. Identify key pharmacological changes in resuscitative care.</p>  | <p>4. ACLS ~ PALS Algorithmia Pharmacological Changes:</p> <p>Atropine, Lidocaine, Adenosine, Chronotropic drugs, Morphine, Calcium, Etomidate</p>  | <p>10 minutes</p>  | <p>Nancy F. VonRotz</p>                                       |
| <p>5. Identify 2010 AHA major changes in Prehospital Acute Coronary Syndrome (ACS) Care, Post Cardiac Arrest Care and Stroke Care.</p> | <p>5. Major Changes:</p> <ul style="list-style-type: none"> <li>* Prehospital ACS Care: 12 Lead EKG, VF arrest - PCI</li> <li>* Post Cardiac Arrest Care: PCI, Hypothermia, Oxygen titration</li> <li>* Stroke Care: Prehospital Triage &amp; BP Guidelines, Outcomes-rTPA guidelines &amp; stroke units.</li> </ul>                                  | <p>15 minutes</p>  | <p>Nancy F. VonRotz</p>                                       |

| Learning Objectives      | Content (Topics)   | Time Frame | Presenter        |
|--------------------------|--------------------|------------|------------------|
| 6. Questions and Answers | 6. Discuss Q & A's | 5 minutes  | Nancy F. VonRotz |

Use additional sheets if needed.