Ventilation Management: Beyond the Basics

September 28, 2017
12:00 pm – 4:30 pm

Location: 7200 NE 41st Street, Suite 206, Vancouver, WA 98662

**Program Description**
Ever wonder what is next beyond ventilator basics? This class will refresh your knowledge of basic ventilator management, then move on to more advanced concepts. You will learn about: Noninvasive positive pressure ventilation modes with common clinical indications for using these modes; Indications and benefits of invasive modes of ventilation, including pressure control, volume control, and spontaneous ventilation modes. ABG interpretation as well as waveform capnography will be examined and demystified. The class concludes with hands-on time with lungs to see the changes of PEEP, aggressive bagging, and other ventilatory maneuvers.

**Who Should Attend?** Registered nurses, licensed practical nurses, students and other health sciences professionals.

**Desired Learning Outcome:** Learners will gain skills to manage advanced ventilatory care for the critically ill patient.
- Discuss indications physiology and clinical implications for various modes of noninvasive ventilation
- Outline clinical indications, physiology, and patient implications of invasive ventilation modes
- Demonstrate ABG interpretation with expected clinical actions
- Differentiate capnography waveforms and relate to clinical implications and nursing actions for the ventilated patient

**Program Agenda**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>11:30 pm - 12:00 pm</td>
<td>Registration, Sign-In, and Snacks</td>
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<tr>
<td>12:00 pm - 12:10 pm</td>
<td>Welcome and Announcements</td>
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<tr>
<td>12:10 pm - 12:45 pm</td>
<td>Anatomy, Physiology, and Nursing Assessment of the Pulmonary System</td>
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<td>12:45 pm - 2:00 pm</td>
<td>Noninvasive Ventilation Modes Including BiPAP &amp; CPAP</td>
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<td>2:00 pm - 2:15 pm</td>
<td>Break</td>
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<td>2:15 pm - 2:45 pm</td>
<td>Clinical Scenarios of Invasive Ventilation Modes</td>
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<tr>
<td>2:45 pm – 3:15 pm</td>
<td>ABG Interpretation, Waveform Capnography</td>
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<tr>
<td>3:15 pm - 4:15 pm</td>
<td>Clinical Scenarios, Case Studies, and Hands-On Instruction</td>
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<tr>
<td>4:15 pm - 4:30 pm</td>
<td>Q &amp; A, online evaluation</td>
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REGISTER at [www.AcuteCareEd.com](http://www.AcuteCareEd.com)
Karen Charlton, BSN, RN

Karen has a variety of nursing experience in her 14 years as a registered nurse - from medical surgical floors, to level one trauma intensive care unit experience, to teaching medical topics in third world countries, to flying in the friendly skies as a flight nurse. She has specialized in critical care, emergency medicine, and neurosciences. She is a Certified Emergency Nurse, Certified Flight Registered Nurse, Critical Care Registered Nurse and Certified Neuroscience Registered Nurse. She is an active member of Medical Teams International: Volunteer & Disaster Response Team, Partners: Emergency Medicine Teaching and Seattle King County Disaster Team with recent missions to Kenya/Somalia, Cambodia, Nicaragua, Myanmar and Haiti as a care provider and/or an EMS educator. She currently works at Life Flight Network as a Flight Nurse in the Pacific Northwest.

Accreditation

This educational activity will provide 4.0 contact hours (including 0.0 pharmacology hours) to learners who complete the Criteria of Successful Completion.

*Acute Care Education (PA-48/Nov/17) is an approved provider of continuing nursing education by the Washington State Nurses Association Continuing Nursing Education Approver (A-CNE), an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.*

Registration Information

**ONLINE REGISTRATION:** by Monday, September 25, 2017  [https://www.AcuteCareEd.com/ventilation-management/](https://www.AcuteCareEd.com/ventilation-management/)

**Registration Fee:** $89.00, Students $59

**Registration includes:** Attendance at program, downloadable program handouts, all day coffee, tea, water, and snacks. All supplies are included. Wi-fi is available in the conference center.

**Cancellation Policy:** Acute Care Education reserves the right to cancel a program due to low registrations within 14 days of the event. Attendee registration for an event may be cancelled by written request up to 10 days before the event for a full refund. No refunds will be issued for written cancellations received less than 10 days to the event. Please send all written cancellation requests to: Register@AcuteCareEd.com or Mail: Acute Care Education, 7200 NE 41st Street, Suite 206, Vancouver, WA 98662.

**Questions:** Email us at Support@AcuteCareEd.com or call (360) 258-1838.

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