Featured Course Onboard your new nurses with ECCO, a flexible orientation program

Fifty years ago, Penny Vaughan went to a meeting. And AACN was born.

Revised PCCN & PCCN-K certification exams launch Jan. 31, 2019

Download the ROI worksheet to make your case for NTI 2019
AACN Essentials of Critical Care Nursing, 4th Edition

Written by top clinical experts, “AACN Essentials of Critical Care Nursing, 4th ed.,” provides succinct, complete guidance on how to safely and competently care for critically ill adult patients and their families. This acclaimed textbook sets the standard for critical care nursing education. Recognizing the learner’s need to assimilate foundational knowledge before attempting to master more complex critical care nursing concepts, the book features a practical building-block organization that starts with the basics and logically progresses to advanced topics. Bolstered by tables and content cases, AACN Essentials of Critical Care Nursing is an essential tool for clinicians at the point of care and for those preparing for CCRN certification in critical care nursing.

Key Features

- **The Essentials:** Presents core information that new clinicians must understand to provide safe, competent nursing care to all critically ill patients, regardless of their underlying medical diagnoses
- **Pathologic Conditions:** Covers pathologic conditions and management strategies commonly encountered among adult critical care patients
- **Advanced Concepts in Caring for the Critically Ill Patient:** Moves beyond the essentials and includes information about specific pathologic conditions that require specialized critical care management
- **Key Reference Information:** Features normal laboratory and diagnostic values, troubleshooting guides for hemodynamic monitoring, summary tables of critical care drugs, and cardiac rhythms and treatment guides

Learning Aids

- Knowledge Competencies that can help gauge progress
- Principles of Management to summarize key concepts
- Essential Content case studies with questions and answers to further reinforce the learners’ knowledge

Table of Contents:

**Section I. The Essentials**

1. Assessment of Critically Ill Patients and Their Families
2. Planning Care for Critically Ill Patients and Their Families
3. Interpretation and Management of Basic Cardiac Rhythms
4. Hemodynamic Monitoring
5. Airway and Ventilatory Management
6. Pain, Sedation and Neuromuscular Blockade Management
7. Pharmacology
8. Ethical and Legal Considerations

**Section II. Pathologic Conditions**

9. Cardiovascular System
10. Respiratory System
11. Multisystem Problems
12. Neurologic System
13. Hematologic and Immune Systems
14. Gastrointestinal System
15. Renal System
16. Endocrine System
17. Trauma

**Section III. Advanced Concepts in Caring for the Critically Ill Patient**

18. Advanced ECG Concepts
19. Advanced Cardiovascular Concepts
20. Advanced Respiratory Concepts: Modes of Ventilation
21. Advanced Neurologic Concepts

**Section IV. Key Reference Information**

22. Normal Values Table
23. Pharmacology Tables
24. Advanced Cardiac Life Support Algorithms
25. Hemodynamic Troubleshooting Guide
Normal Values

1. Normal Values Table
2. NORMAL VALUES

Psychosocial Assessment
- • General communication
- • Coping styles
- • Anxiety and stress
- • Expectations of critical care unit
- • Current stresses
- • Family needs
- • Spirituality
- • Faith/spiritual preference
- • Healing practices

Physical Assessment
- • Nervous system
- • Cardiovascular system
- • Respiratory system
- • Renal system
- • Gastrointestinal system
- • Endocrine, hematologic, and immune systems
- • Integumentary system