

Course Description

This course is designed to provide the progressive care healthcare provider with a review of AACN's core curriculum, as of November 2023. Provided in a lecture format, the instructor will review anatomy and physiology, physical assessment (including hemodynamics and utilization of invasive assessment tools) and pathophysiology in a systems approach. Topics that are discussed include: cardiac, pulmonary, neurological, renal, endocrine, hematological, gastrointestinal and psychological and legal aspects of care. This review is not an introduction to the environment of the progressive care area, but a comprehensive update for the professional already in practice at the progressive care bedside and preparing for the PCCN Certification Examination.

Program Learning Outcomes

This program prepares the learner to:

- Self-report a gain in knowledge regarding disease states and management strategies as well as an increased confidence in passing the PCCN Examination.

Agenda

Sign-in begins at 7:30 am. Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

Day 1, 8:00 am to 4:30 pm

Introduction, Test-Taking Strategies, Ethics and Professional Caring | Exam Blueprint

Study Planning | Practice Exams | Relaxation Techniques

AACN Synergy Model

Hematology

Platelet Function | Use of Blood Products

Cardiac

Physiology | Anatomy | Coronary Artery Disease | Systolic and Diastolic Heart Failure | Aortic Aneurysm and Dissection | Nursing Interventions and Care

Lunch 12:00 pm to 1:00 pm

Endocrine

Acute Hypo- and Hyperglycemia and Treatment Options | Acidosis, Blood Glucose and Electrolytes | Hydration, Insulin and Electrolyte Replacement | Serum Sodium and Urine Osmolality

Gastrointestinal

Anatomy and Physiology of the Intestinal Tract | GI Bleeding | Liver Function and Failure | Inflammation of the Pancreas | Surgical Intervention

Agenda

Day 2, 8:00 am to 4:30 pm

Neurological

Care of the Brain-Injured Patient | Stroke (Ischemic, Hemorrhagic) | Increased Intracranial Pressure | Seizures

Behavioral and Psychosocial

Antisocial Behavior | Pain, Agitation and Delirium | Mood Disorders and Depression | Substance Abuse

Renal

Electrolyte and Acid/Base Balance | Acute Renal Injury (Failure) Stages | Chronic Renal Failure and Dialysis | Electrolyte Imbalance

Pulmonary

Ventilation/Perfusion Matching | Hypoxia and Hypercapnia Causes | Arterial Blood Gas Analysis | Pathophysiology | Management of Adult with Respiratory Failure | Ventilator Management | Pulmonary Embolism

Lunch 12:00 pm to 1:00 pm

Pulmonary (cont.)

Multisystem and Musculoskeletal

Fractures, Functional Limitations and Gait Disturbances | Healthcare-Associated Infection | Multisystem Organ Failure | Sepsis Guidelines | Shock State

Accreditation

RN/LPN/LVN/Other: 14 Contact Hours

Includes 8 Pharmacology Contact Hours

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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