

Panna Dhai Maa Subharti Nursing College



Nurse Practitioner in Critical Care Nursing

Programme & Course Outcomes

NAME OF THE PROGRAMME	PROGRAMME OUTCOME	COURSE NAME & OUTCOME
<p style="text-align: center;">Nurse Practitioner in Critical Care nursing</p>	<p>PO1- Assume responsibility and accountability to provide competent care to critically ill patients and appropriate family care in tertiary care centres</p> <p>PO2- Demonstrate clinical competence/expertise in providing critical care which includes diagnostic reasoning, complex monitoring and therapies.</p> <p>PO3- Apply theoretical, patho-physiological and pharmacological principles and evidence base in implementing therapies/interventions in critical care</p> <p>PO4- Assess and participate in treating patients with critical illnesses to stabilize and restore patient's health and minimize or manage complications independently or collaboratively as a part of critical care team.</p>	<p style="text-align: center;">RESEARCH APPLICATION AND EVIDENCE BASED PRACTICE IN CRITICAL CARE</p> <ul style="list-style-type: none"> • CO1- Applies sound research knowledge and skills in conducting independent research in critical care setting • CO2- Participates in collaborative research to improve patient care quality • CO3- Interprets and uses research findings in advanced practice to produce EBP • CO4- Tests / Evaluates current practice to develop best practices and health outcomes and quality care in advanced practice • CO5- Analyzes the evidence for nursing interventions carried out in critical care nursing practice to promote safety and effectiveness of care • CO6- Develops skill in writing scientific research

	<p>PO5-</p> <p>Collaborate with other health care professionals in the critical care team, across the continuum of critical care.</p>	<p>reports</p> <p>ADVANCED SKILLS IN LEADERSHIP, MANAGEMENT AND TEACHING</p> <ul style="list-style-type: none"> • CO1- Applies principles of leadership and management in critical care units • CO2 – Manages stress and conflicts effectively in a critical care setting using sound knowledge of principles • CO3- Applies problem solving and decision making skills effectively • CO4- Uses critical thinking and communication skills in providing leadership and managing patient care in ICU • CO5- Builds teams and motivates others in ICU setting • CO6- Develops unit budget, manages supplies at staffing effectively
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- **CO7-**
Participates appropriately in times of innovation and change
- **CO8-**
Uses effective teaching methods, media and evaluation based on sound principles of teaching
- **CO9-**
Develops advocacy role in patient care, maintaining quality and ethics in ICU environment
- **C10-**
Provides counseling to families and patients in crisis situations particularly end of life care

**ADVANCED PATHOPHYSIOLOGY
APPLIED TO CRITICAL CARE NURSING
– I**

- **CO1-**
Integrates the knowledge of pathophysiological process in critical conditions in developing diagnosis and plan of care
- **CO-2**
Applies the pathophysiological principles in symptom management and secondary prevention of critical illnesses

- **CO3-**
Analyzes the pathophysiological changes relevant to each critical illness recognizing the value of diagnosis, treatment, care and prognosis

**ADVANCED PHARMACOLOGY
RELEVANT TO CRITICAL CARE
NURSING**

- **CO1-**
Applies the pharmacological principles in providing care to critically ill patients and families
- **CO2-**
Analyzes pharmaco-therapeutics and pharmacodynamics relevant to drugs used in the treatment of critical care conditions
- **CO3-**
Performs safe drug administration based on principles and institutional protocols
Documents accurately and provides follow up care
- **CO4-**
Applies sound knowledge of drug interactions in administration of drugs to critically ill patients in the critical care settings and guiding their families in self care management

**ADVANCED HEALTH/PHYSICAL
ASSESSMENT IN CRITICAL CARE
NURSING**

- **CO1-**
Applies the physical assessment principles in developing appropriate system wise examination skills

- **CO2-**
Uses advanced health assessment skills to differentiate between variations of normal and abnormal findings

- **CO3-**
Orders screening and diagnostic tests based on the examination findings

- **CO4-**
Analyzes the results of various investigations and works collaboratively for development of diagnoses

- **CO5-**
Documents assessment, diagnosis, and management and monitors follow up care in partnership with health care team members, patients, and families