



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

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MGM 58 M.Sc. NURSING (NURSE PRACTITIONER)

PROGRAMME OUTCOMES

PO1: Assume responsibility and accountability to provide competent care to critically ill patients and appropriate family care in tertiary care centre

PO2: Demonstrate clinical competence / expertise in providing critical care which includes diagnostic reasoning, complex monitoring and therapies

PO3: Apply theoretical, patho-physiological and pharmacological principles and evidence base in implementing therapies / interventions in critical care

PO4: Identify the critical conditions using differential diagnosis and carry out treatment/interventions to stabilize and restore patient's health and minimize or manage complications independently or collaboratively as a part of critical care team

PO5: Collaborate with other health care professionals in the critical care team, across the continuum of critical care

PROGRAMME SPECIFIC OUTCOMES

PSO 1: Analyses the global health care trends and challenges

PSO 2: Analyses the impact of health care and education policies in India on nursing consulting the documents available.

PSO 3: Accepts the accountability and responsibility in practicing the nurse practitioners roles and competencies

II. RESEARCH APPLICATION AND EVIDENCE BASED PRACTICE IN CRITICAL CARE

PSO 4: Applies sound research knowledge and skills in conducting independent research in critical care setting.

PSO 5: Participates in collaborative research to improve the patient care quality.

PSO 6: Analyses the evidence for nursing interventions carried out in critical care nursing practice to promote safety and effectiveness of care.

III. ADVANCED PATHOPHYSIOLOGY APPLIED TO CRITICAL CARE NURSING

PSO 7: Integrates the knowledge of pathophysiological process in critical conditions in developing diagnosis and plan of care

PSO 8: Applies the pathophysiological principles in symptom management and secondary prevention of critical illness

PSO 9: Analyses the pathophysiological changes relevant to each critical illness recognizing the value of diagnosis, treatment, care and diagnosis.

IV. ADVANCED PHARMACOLOGY RELEVANT TO CRITICAL CARE NURSING

PSO 10: Applies the pharmacological principles in providing care to critically ill patients and families.

PSO 11: Analyses pharmacotherapeutics and pharmacodynamics relevant to drugs used in critical care conditions

PSO 12: Performs safe drug administration based on principles and institutional protocols.

V. ADVANCED HEALTH /PHYSICAL ASSESSMENT IN CRITICAL CARE NURSING

PSO 13: Applies the physical assessment principles in developing appropriate system wise examination skills

PSO 14: Uses advanced health assessment skills to differentiate between variations of normal and abnormal findings.

PSO 15: Analyses the results of various investigations and works collaboratively for development of diagnosis.

VI. ADVANCED SKILLS IN LEADERSHIP, MANAGEMENT AND TEACHING SKILLS

PSO 16: Applies principles of leadership and management in critical care units.

PSO 17: Manages stress and conflicts effectively in critical care setting using sound knowledge of principles

PSO 18: Uses critical thinking and communication skills in providing leadership and managing patient care in ICU.

RESEARCH APPLICATION AND EVIDENCE BASED PRACTICE IN CRITICAL CARE

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 3. Interprets and uses research findings in advanced practice to produce EBP

CO3: Tests/Evaluates current practice to develop best practices and health outcomes

CO4: Evaluate quality care in advanced practice

CO5: Analyses the evidence for nursing interventions carried out in critical care nursing practice to promote safety and effectiveness of care

CO6: Develops skills in writing scientific research reports

Advanced skills in Leadership, Management and Teaching

CO7: Applies principles of leadership and management in critical care units

CO8: Manages stress and conflicts effectively in a critical care setting using sound knowledge of principles.

CO9: Applies problem solving and decision making skills effectively.

CO10: Uses critical thinking and communication skills in providing leadership and managing patient care in ICU.

CO11: Builds teams and motivates others in ICU setting. 6. Develops unit budget, manages supplies and staffing effectively.

CO12: Participates appropriately in times of innovation and change.

CO13: Uses effective teaching methods, media and evaluation based on sound principles of teaching.

CO14: Develops advocacy role in patient care, maintaining quality and ethics in ICU environment.

CO15: Provides counseling to families and patients in crisis situations particularly end of life care

ADVANCED PATHOPHYSIOLOGY APPLIED TO CRITICAL CARE NURSING

CO16: Integrates the knowledge of pathophysiological process in critical conditions in developing diagnosis and plan of care

CO17: Applies the pathophysiological principles in symptom management and secondary prevention of critical illnesses

CO18: 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

CO19: Applies the pharmacological principles in providing care to critically ill patients and families

CO20: Analyzes pharmacotherapeutics and pharmacodynamics relevant to drugs used in treatment of critical care conditions

CO21: Perform safe drug administration based on principles and institutional protocols

CO22: Documents accurately and provides follow up care

CO23: Applies sound knowledge of drug interactions in administration of drugs to critically ill patients in the critical care setting and guiding their families in self care management

ADVANCED HEALTH / PHYSICAL ASSESSMENT IN CRITICAL CARE NURSING

CO24: Applies the physical assessment principles in developing appropriate system wise examination skills

CO25: Uses advanced health assessment skills to differentiate between variations of normal and abnormal findings

CO26: Orders screening and diagnostic tests based on the examination findings

CO27: Analyzes the results of various investigations and works collaboratively for development of diagnoses

CO28: Documents assessment, diagnosis, and management and monitors follow up care in partnership with health care team members, patients, and families


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