



CHOITHRAM COLLEGE OF NURSING

Accredited by NAAC, Affiliated to INC, MPNRC Bhopal, MPMSU Jabalpur
Choithram Hospital & Research Centre Manik Bagh Road, Indore 452014 (M.P.)



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Website : www.choithramnursing.com

Ref. No. CCON/23/346

Date 18/10/2023

M.Sc. NURSING 1st YEAR

Course Outcomes [COs] for Advance Nursing Practice

At the end of the course, students will be able to:

CO1:- Analyze the historical development and professionalization of nursing, recognizing its impact on current and future practice.

CO2:- Evaluate ethical, legal, political, and economic factors influencing healthcare delivery and nursing responsibilities in diverse settings.

CO3:- Integrate bio-psycho-social principles and lifestyle factors into comprehensive patient assessment and care planning.

CO4:- Apply relevant nursing theories, models, and evidence-based principles to guide clinical judgment and nursing interventions.

CO5:- Demonstrate advanced competencies in providing holistic, patient-centered care using the nursing process across the lifespan.

CO6:- Critically examine the scope and roles of advance nursing practice, including leadership, education, and research functions.

CO7:- Implement quality assurance strategies and participate in initiatives that promote safety and excellence in nursing care.

CO8:- Explore and utilize alternative and complementary health modalities in culturally competent care.

CO9:- Utilize technology and informatics tools effectively in nursing practice for documentation, communication, and decision-making.

CO10:- Engage in continuous self-evaluation and professional development to enhance leadership, autonomy, and lifelong learning.

Prof. Shreeja Vijayan
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M.Sc. Nursing 1st Year

Course outcomes (COs) for Nursing Research and Statistics

At the end of the course, students will be able to:

CO1 - Understand the fundamental concepts of nursing research and the research process.

CO2: Formulate research problems and develop research objectives.

CO3: Conduct a systematic review of literature using appropriate sources and techniques.

CO4: Demonstrate the ability to analyse, apply, and develop theoretical and conceptual frameworks by understanding the nature, characteristics, purposes, and uses of theories; and critically utilize, test, and construct models and frameworks relevant to nursing research and practice.

CO5: Differentiate between various research approaches and designs.

CO6: Apply sampling techniques and choose suitable data collection methods for research.

CO7: Analyse and interpret collected research data.

CO8: Utilize basic statistical tools and techniques in nursing research.

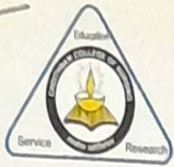
CO9: Communicate and apply research findings in nursing practice.

CO10: Demonstrate the ability to write structured research reports, article /paper and disseminate research findings effectively through verbal, written, and digital formats.

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Ref. No. Ccon/23/333.A

Date 18/10/2023

M.Sc. Nursing 1st Year

Course Outcomes (COs) for Nursing Education –

At the end of the course, students will be able to :

- CO1- Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
- CO2- Apply theories and principles of teaching-learning to plan, implement, and evaluate effective instructional strategies for diverse learners in nursing education.
- CO3- Select and utilize appropriate instructional media and teaching methods to enhance learner engagement, understanding, and skill development in nursing education.
- CO4- Apply various methods and techniques of evaluation for classroom and clinical performance assessment.
- CO5- Prepare, administer, and evaluate classroom tests, OSCEs, rating scales, checklists, and other assessment tools in nursing education.
- CO6- Demonstrate the ability to systematically administer assessment tools, accurately score student performance, and effectively report and interpret evaluation results to enhance teaching-learning outcomes in nursing education.
- CO7- Critically analyze and apply appropriate standardized assessment tools in nursing education to ensure validity, reliability, and objectivity in evaluating student learning outcomes.
- CO8- Design, implement, and evaluate nursing educational programs based on curriculum frameworks, educational philosophies, and contemporary trends to meet the diverse learning needs of students and healthcare demands.
- CO9- Plan, promote, and evaluate continuing education programs for nursing professionals to support lifelong learning, professional development, and quality improvement in nursing practice.
- CO10- Design, analyze, and evaluate nursing curricula based on educational principles, societal needs, professional standards, and emerging trends to ensure effective teaching and learning outcomes.
- CO11- Demonstrate the ability to plan and implement teacher preparation programs that enhance the teaching competencies, professional roles, and responsibilities of nurse educators.

CO12- Apply principles and techniques of guidance and counseling to support the academic, personal, and professional development of nursing students in both classroom and clinical settings.

CO13- Demonstrate the ability to plan, organize, implement, and evaluate nursing curriculum administration processes to ensure effective delivery of nursing education in academic and clinical settings.

CO14- Apply management principles and leadership strategies to effectively plan, organize, and oversee the functioning of nursing educational institutions in alignment with regulatory and quality standards.

CO15- Critically evaluate and apply standards, guidelines, and accreditation processes to ensure quality assurance and continuous improvement in nursing education programs.



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Date 18/10/2023

M.Sc. Nursing I Year

Course Outcomes (Cos) for Clinical Speciality -I: Mental Health (Psychiatric) Nursing

At the end of the course, student will be able to:

- CO1:** Understand mental health concepts, legal frameworks, and classification systems, and apply advanced psychiatric nursing roles within multidisciplinary teams.
- CO2:** Develop Understanding of the biological foundations of behaviour, exploring the structure and function of the nervous system, neuroendocrinology, genetics, and their implications for psychiatric disorders and nursing practice.
- CO3:** Acquire knowledge of key concept of personality development and apply this knowledge to assess and provide individualized, holistic nursing care across the lifespan.
- CO4:** Comprehensive understanding of stress, its physiological and psychological impacts, and effective strategies for stress management to enhance overall well-being.
- CO5:** Acquire proficient therapeutic communication skills and assertiveness, enabling them to build and maintain effective interpersonal relationships that facilitate patient advocacy and holistic care.
- CO6:** Identify factors affecting self-esteem and apply strategies to enhance self-worth in themselves, patients and families, gain insight into gender-specific mental health issues and approaches to support women's psychological well-being.
- CO7:** Demonstrate advanced skills in comprehensive mental health assessment, evidence-based care planning, critical documentation methods, and therapeutic interventions including psychosocial, physical, and electroconvulsive therapies.
- CO8:** Develop understanding of both psychopharmacology and diverse alternative medicine therapies ranging from herbal remedies to energy-based treatments and integrate these approaches in the context of mental health care.

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M.Sc. Nursing 1st Year

Date 18/10/23

Course outcomes (COs) for Obstetric and Gynaecological Nursing

At the end of the course, students will be able to:

CO1: Explain the historical and contemporary perspectives of maternal and child health, including epidemiological aspects and national/international policies, legal and ethical issues, and evidence-based midwifery practices.

CO2: Analyze the anatomy, physiology, embryology, and genetics of the human reproductive system and apply this knowledge to reproductive health and counselling.

CO3: Assess and manage normal pregnancy, identify high-risk pregnancies, interpret diagnostic tests, and apply prenatal counselling and complementary therapies to ensure maternal and fetal well-being.

CO4: Demonstrate comprehensive knowledge and skills in managing the stages of normal labor, including the use of partograph, pain management, immediate newborn care, and evidence-based practices for intrapartum care.

CO5: Manage the normal puerperium, including physiological changes, lactation, postnatal complications, bonding, and postnatal care using evidence-based interventions.

CO6: Provide comprehensive care to the normal newborn by assessing physiological and behavioural characteristics, implementing essential newborn care, managing NICU protocols, and supporting the parenting process.

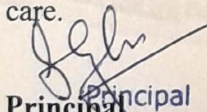
CO7: Demonstrate pharmacological competencies in obstetric nursing by calculating drug dosages, administering medications, managing analgesia and anaesthesia, and following standing orders in obstetric emergencies

CO8: Evaluate and participate in family welfare services, including demography, contraceptive technology, IEC strategies, MIES, and nurse-led teaching and supervision of health workers.

CO9: Assess causes of infertility and assist in the diagnosis, counselling, and management, including understanding ART and the nurse's role in legal and ethical considerations.

CO10: Describe and manage physiological, psychological, and social aspects of menopause, including hormone replacement therapy and surgical interventions with appropriate counselling.

CO11: Demonstrate knowledge and clinical competency in managing abortion cases, including types, legal and ethical frameworks, procedures, complications, and post-abortion care.



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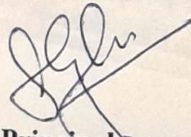
Date 18/10/23

MSc Nursing I Year

Course Outcome (COs) for Child Health Nursing

After completion of course students will be able to-

- CO1-** Explain the historical and current developments in pediatric nursing in India, interpret child health trends, and apply knowledge of child rights, ethical and cultural considerations, national policies, laws, and programs.
- CO2-** Perform comprehensive assessments of pediatric clients, including history taking, physical, developmental, nutritional, and family assessments, to support accurate diagnosis and effective care planning.
- CO3-** Provide effective nursing care to hospitalized children and their families by understanding the impact of hospitalization, addressing developmental stressors, and utilizing therapeutic play and family-centered care principles.
- CO4-** Identify prenatal factors influencing fetal development and demonstrate the role of the pediatric nurse in genetic counseling, prenatal care, and addressing ethical and legal aspects of genetic screening.
- CO5-** Assess and interpret the growth and development of children from infancy to adolescence using developmental theories, milestones, and an understanding of influencing factors.
- CO6-** Identify and manage common behavioral issues in children by applying principles of behavioral pediatrics and promoting positive parent-child relationships, with appropriate referral to child guidance services when needed.
- CO7-** Apply preventive pediatrics principles, focusing on maternal health, immunization, nutrition, health education, and the role of the pediatric nurse in both hospital and community settings.
- CO8-** Assess and provide specialized nursing care for newborns, including high-risk neonates, and manage neonatal infections and understanding the organization and management of neonatal care services and NICU.
- CO9-** Apply the principles of Integrated Management of Neonatal and Childhood Illnesses (IMNCI).
- CO10-** Demonstrate advanced child health procedures and apply family-centered care by integrating the nursing process with theory application.


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Ref. No. CCON/23/346.E

M.Sc. Nursing I Year

Date 18/10/2023

COURSE OUTCOME MEDICAL SURGICAL NURSING

At the end the students will be able to:

- CO1.** Explain the trends & issues in the field of medical surgical nursing as a specialty.
- CO2.** Utilize concepts & theories related to health promotion.
- CO3.** Value the client as a holistic individual.
- CO4.** Conduct physical and psychosocial assessment of medical surgical patients.
- CO5.** Implement the nursing process in providing care to patients.
- CO6.** Incorporate the concept of family-centered nursing care with associated disorders such as genetic, congenital, and long-term illness.
- CO7.** Identify and manage emergencies in medical surgical patients.
- CO8.** Explain various recent technologies & treatment modalities in the management of critically ill patients.
- CO9.** Interpret the legal & ethical issues relevant to medical surgical nursing.
- CO10.** Develop a design for layout and management of medical surgical units.
- CO11.** Explore the role of alternative systems of medicine in the care of patients.
- CO12.** Apply evidence-based nursing practice and determine the areas of research in the field of medical surgical nursing.
- CO13.** Evaluate the role of the nurse practitioner as a member of the medical surgical health team.
- CO14.** Facilitate the teaching of medical surgical nursing to undergraduate nursing students and in-service nurses.

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Ref. No. CON/23/342

Date 18/10/23

M.Sc. Nursing II year

Course outcomes (COs) For Nursing Management

CO1- Analyze the key concepts of administration and apply them to nursing management, while evaluating the impact of the Indian Constitution and administrative systems on healthcare delivery.

CO2- Understand and Evaluate the organization and functions of nursing services and education at various administrative levels, and analyze their integration into hospital and community healthcare systems.

CO3- Design strategic and operational plans using tools such as MBO, PERT, and Gantt charts, and implement them effectively to manage innovations and changes in nursing practice.

CO4- Develop and evaluate organizational structures that enhance patient care and nursing services by analyzing hierarchy, patient assignments, and organizational climate.

CO5- Apply principles of human resource management to address staffing needs and formulate evidence-based strategies for recruitment, retention, and staff development.

CO6- Demonstrate leadership and team management by applying motivational theories, effective communication, conflict resolution, and collective bargaining in nursing settings.

CO7- Implement material management techniques such as ABC and VED analysis to optimize inventory control and procurement in nursing care services.

CO8- Evaluate quality assurance models and implement continuous improvement strategies and performance appraisals to ensure high standards in nursing service delivery.

CO9- Apply budgeting and cost accounting techniques and formulate fiscal plans to ensure financial sustainability in healthcare management.

CO10- Utilize nursing informatics systems such as EMRs, telemedicine, and MIES to enhance documentation, decision-making, and care efficiency.

CO11- Analyze leadership styles and behaviors, and demonstrate effective decision-making and group management in complex healthcare scenarios.

CO12- Interpret and apply legal and ethical principles to professional nursing practice, ensuring compliance with standards and safeguarding patient rights.

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Ref. No. CCON/23/346.C

Date 18/10/2023

M.Sc. Nursing II Year

COURSE OUTCOME CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING – CARDIOVASCULAR AND THORACIC NURSING

At the end the students will be able to:

- CO1. Discuss the trends and issues related to cardiovascular and thoracic nursing.
- CO2. Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of cardiovascular and thoracic conditions.
- CO3. Participate in national health programs for health promotion, prevention and rehabilitation of patients with cardiovascular and thoracic conditions.
- CO4. Perform physical, psychosocial & spiritual assessment
- CO5. Assist in various diagnostic, therapeutic and surgical procedures
- CO6. Apply nursing process in providing comprehensive care to patients with cardiovascular and thoracic conditions.
- CO7. Demonstrate advanced skills/competence in managing patients with cardiovascular and thoracic conditions including advanced cardiac life support.
- CO8. Describe the various drugs used in cardiovascular and thoracic conditions and nurses responsibility
- CO9. Demonstrate skill in handling various equipment /gadgets used for critical care of cardiovascular and thoracic patients
- CO10. Recognize team work & coordinate activities related to patient care.
- CO11. Practice infection control measures
- CO12. Identify emergencies and complications & take appropriate measures
- CO13. Discuss the legal and ethical issues in cardiovascular and thoracic nursing.
- CO14. Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs.
- CO15. Describe the role of alternative system of medicine in care of patient
- CO16. Incorporate evidence based nursing practice and identify the areas of research in the field of cardiovascular and thoracic nursing
- CO17. Identify the sources of stress and manage burnout syndrome among healthcare providers.
- CO18. Teach and supervise nurses and allied health workers.
- CO19. Design a layout of ICCU and ICTU and develop standards for cardiovascular and thoracic nursing practice.

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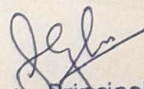
M.Sc. Nursing II Year

Date 18/10/2023

COURSE OUTCOME CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING – ORTHOPAEDIC NURSING

At the end the students will be able to:

- CO1.** Explain the history and developments in the field of orthopaedic nursing
- CO2.** Identify the psychosocial needs of the patient while providing holistic care
- CO3.** Perform physical and psychological assessment of patients with orthopaedic conditions and disabilities
- CO4.** Describe the various disease conditions and their management
- CO5.** Discuss various diagnostic tests required in orthopaedic conditions
- CO6.** Apply nursing process in providing care to patients with orthopaedic conditions and those requiring rehabilitation
- CO7.** Recognize and manage orthopaedic emergencies
- CO8.** Describe recent technologies and treatment modalities in the management of patients with orthopaedic conditions and those requiring rehabilitation
- CO9.** Integrate the concept of family centered, long term care and community based rehabilitation to patients with orthopaedic conditions
- CO10.** Counsel the patients and their families with orthopaedic conditions
- CO11.** Describe various orthotic and prosthetic appliances
- CO12.** Discuss the legal and ethical issues pertaining to patients with orthopaedic conditions and those requiring rehabilitation
- CO13.** Describe the role of alternative system of medicine in care of patients with orthopaedic conditions
- CO14.** Incorporate evidence based nursing practice and identify the areas of research in the field of orthopaedic nursing
- CO15.** Recognize the role of orthopaedic nurse practitioner and as a member of the orthopaedic and rehabilitation team
- CO16.** Teach orthopaedic nursing to undergraduate students and in-service nurses
- CO17.** Prepare a design and layout of orthopaedic and rehabilitative unit


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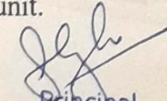
M.Sc. Nursing II Year

Date 18/10/2023

COURSE OUTCOME
CLINICAL SPECIALITY – II
MEDICAL SURGICAL NURSING – GASTROENTEROLOGY NURSING

At the end the students will be able to:

- CO1.** Discuss trends and issues related to gastroenterology nursing
- CO2.** Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of gastrointestinal conditions
- CO3.** Participate in national health programs for health promotion, prevention and rehabilitation of patient with gastrointestinal conditions
- CO4.** Perform physical, psychosocial & spiritual assessment
- CO5.** Assist in various diagnostic, therapeutic and surgical procedures
- CO6.** Provide comprehensive care to patients with gastrointestinal conditions
- CO7.** Describe the various drugs used in gastrointestinal conditions and nurses responsibility.
- CO8.** Demonstrate skill in handling various equipments/gadgets used for patients with gastrointestinal conditions
- CO9.** Recognize team work & coordinate activities related to patient care
- CO10.** Practice infection control measures
- CO11.** Identify emergencies and complications & take appropriate measures
- CO12.** Assist patients and their family to cope with emotional distress, grief and anxiety and spiritual need
- CO13.** Discuss the legal and ethical issues in GE nursing
- CO14.** Identify the sources of stress and manage burnout syndrome among healthcare providers
- CO15.** Explain the role of alternative system of medicine in the care of patient with GI disorders
- CO16.** Incorporate evidence based nursing practice and identify the areas of research in the field of gastrointestinal nursing
- CO17.** Teach and supervise nurses and allied health workers
- CO18.** Design a layout of Gastroenterology intensive care unit (GEICU), liver care/transplant unit.


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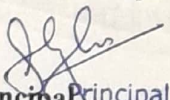
M.Sc. Nursing II Year

Date 18/10/2023

COURSE OUTCOME CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING – NEPHRO-UROLOGY NURSING

At the end the students will be able to:

- CO1.** Discuss the trends and issues related to nephro and urological nursing
- CO2.** Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of nephron and urological conditions
- CO3.** Perform physical, psychosocial & spiritual assessment
- CO4.** Assist in various diagnostic, therapeutic and surgical interventions
- CO5.** Provide comprehensive care to patients with nephro and urological conditions
- CO6.** Describe the various drugs used in nephro and urological conditions and nurses responsibility.
- CO7.** Demonstrate skill in handling various equipment/gadgets used for patients with nephro and urological conditions
- CO8.** Recognize team work & coordinate activities related to patient care
- CO9.** Practice infection control measures
- CO10.** Identify emergencies and complications & take appropriate measures
- CO11.** Assist patients and their family to cope with emotional distress, grief, anxiety and spiritual needs
- CO12.** Discuss the legal and ethical issues in nephro and urological nursing
- CO13.** Identify the sources of stress and manage burnout syndrome among healthcare providers
- CO14.** Discuss the role of alternative system of medicine in the care of patient
- CO15.** Incorporate evidence based nursing practice and identify the areas of research in the field of nephro and urological nursing
- CO16.** Teach and supervise nurses and allied health workers
- CO17.** Design a layout of kidney transplant unit care, dialysis unit
- CO18.** Develop standards of nephro urological nursing practice


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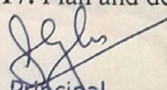
M.Sc. Nursing II Year

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COURSE OUTCOME CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING – NEUROSCIENCES NURSING

At the end the students will be able to:

- CO1.** Discuss the trends and issues related to neurology and neurosurgical nursing
- CO2.** Review the anatomy and physiology of nervous system
- CO3.** Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of patients with neurological and neurosurgical disorders
- CO4.** Perform neurological assessment and assist in diagnostic procedures
- CO5.** Describe the concepts and principles of neurosciences nursing
- CO6.** Describe the various drugs used in neurosciences and nurses responsibility.
- CO7.** Assist in various therapeutic and surgical procedures in neuroscience nursing
- CO8.** Demonstrate advanced skills/competence in managing patients with neurological and neurosurgical disorder following nursing process approach
- CO9.** Identify psychosocial problems of patients with disabilities and assist patients and their family to cope with emotional and spiritual distress, grief and anxiety
- CO10.** Participate in preventive, promotive and rehabilitative services for neurological and neurosurgical patients.
- CO11.** Explain the legal and ethical issues related to brain death, organ transplantation and practice of neuroscience nursing
- CO12.** Incorporate evidence based nursing practice and identify the areas of research in the field of neuroscience nursing
- CO13.** Organize and contact in-service education program for nursing personnel
- CO14.** Develop standards of care for quality assurance in neuroscience nursing practice
- CO15.** Identify the sources of stress and manage burnout syndrome among healthcare providers
- CO16.** Teach and supervise nurses and allied health workers
- CO17.** Plan and develop physical layout of neuro intensive care unit


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Ref. No. CCON/23/346.J

Date 18/10/2023

M.Sc. Nursing II Year

COURSE OUTCOME CLINICAL SPECIALITY – II MEDICAL SURGICAL NURSING – ONCOLOGY NURSING

At the end the students will be able to:

- CO1. Discuss the prevention, screening and early detection of cancer
- CO2. Analyze the epidemiology, etiology, pathophysiology and diagnostic assessment of oncological disorders of various body systems
- CO3. Interpret the psychosocial effects of cancer on patients and families
- CO4. Demonstrate skill in administering/assisting various treatment modalities used for patients with cancer
- CO5. Implement nursing process in providing holistic care to patients with cancer
- CO6. Utilize specific concepts of pain management
- CO7. Acknowledge the care of death and dying patients and value of bereavement support
- CO8. Examine the philosophy, concept and various dimensions of palliative care
- CO9. Explore the role of alternative systems of medicine in care of patients with cancer
- CO10. Interpret the legal & ethical issues relevant to oncology nursing
- CO11. Identify and manage oncological emergencies
- CO12. Support the patients with cancer and their families through counseling
- CO13. Integrate evidence-based nursing practice and identify the areas of research in the field of oncology nursing
- CO14. Assess the role of oncology nurse practitioner as a member of the oncology team
- CO15. Coordinate with other agencies and utilize resources in caring for cancer patients
- CO16. Facilitate teaching and supervision of nurses and allied health workers
- CO17. Develop a layout and formulate standards for management of oncology units/hospitals and nursing care

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M.Sc. Nursing II Year

Date 18/10/2023

COURSE OUTCOME CLINICAL SPECIALITY – II

MEDICAL SURGICAL NURSING – CRITICAL CARE NURSING

At the end the students will be able to:

- CO1.** Discuss the trends and issues related to Critical Care Nursing
- CO2.** Describe the epidemiology, etiology, pathophysiology and diagnostic assessment of critically ill patients.
- CO3.** Describe the various drugs used in critical care and nurses' responsibility.
- CO4.** Perform physical, psychosocial & spiritual assessment
- CO5.** Demonstrate advanced skills/competence in managing critically ill patients including advanced cardiac life support
- CO6.** Demonstrate skill in handling various equipments/gadgets used for critical care
- CO7.** Provide comprehensive care to critically ill patients
- CO8.** Recognize team work & coordinate activities related to patient care
- CO9.** Practice infection control measures.
- CO10.** Assess and manage pain
- CO11.** Identify complications & take appropriate measures
- CO12.** Discuss the legal and ethical issues in critical care nursing
- CO13.** Assist patients and their family to cope with emotional and spiritual distress, grief and anxiety
- CO14.** Assist in various diagnostic, therapeutic and surgical procedures
- CO15.** Incorporate evidence based nursing practice and identify the areas of research in the field of critical care nursing
- CO16.** Identify the sources of stress and manage burnout syndrome among healthcare providers.
- CO17.** Teach and supervise nurses and allied health workers
- CO18.** Design a layout of ICU and develop standards for critical care nursing practice.

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M.Sc. Nursing II Year

Course Outcomes (Cos) for Clinical Speciality-II: Mental Health (Psychiatric) Nursing

At the end of the course, student will be able to:

CO1: Apply the foundational principles and practices of mental health nursing to provide holistic, ethical, and evidence-based care to individuals with mental health disorders in hospital and community.

CO2: Recognize and effectively manage psychiatric emergencies, demonstrating proficiency in crisis intervention techniques to ensure patient safety and stabilization.

CO3: Demonstrate advanced competence in managing critically ill patients with mental disorders by utilizing recent technologies and various treatment modalities in psychiatric nursing care.

CO4: Acquire knowledge and skills in psychosocial rehabilitation, counselling, and care, including principles of Psychosocial rehabilitation, disability assessment, community reintegration, and providing support to caregivers and individuals in various vulnerable situations.

CO5: Gain knowledge and skills to effectively manage psychiatric units, focusing on design, staffing, protocols, quality assurance, and the provision of comprehensive education and training for staff in psychiatric care.

CO6: Apply ethical and legal principles to address complex issues in psychiatric nursing. This involves issues related to Informed consent, confidentiality and ethical dilemmas, in mental health care while advocating patient rights and autonomy.

CO7: Conduct Research and apply evidenced based practices to advance the field of psychiatric nursing by designing and executing research projects, analysing data and utilizing research findings to improve mental health care practices and outcome.

CO8: Exhibit Leadership and Management skills in Mental Health Settings, includes leading interdisciplinary teams, managing mental health services and implementing quality improvement initiatives to enhance patient care and safety in psychiatric setting.

CO9: Develop understanding of Preventive Models, fostering holistic and preventive psychiatric nursing practices by delivering community-based mental health care through prevention, case management, and rehabilitation.

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M.Sc. Nursing 2nd Year

Date 18/10/23

Course outcomes (COs) for Obstetric and Gynaecological Nursing

At the end of the course, students will be able to:

CO1: Analyze and manage pregnancies at risk due to obstetric complications such as bleeding, hypertensive disorders, Rh incompatibility, infections, and fetal growth abnormalities, using a risk-based approach and updated diagnostic tools.

CO2: Assess and implement comprehensive nursing care for pregnant women with chronic medical conditions, infectious diseases, nutritional deficiencies, and psychosocial vulnerabilities.

CO3: Identify causes and manifestations of abnormal labor and obstetrical emergencies; perform advanced nursing interventions and assist in obstetric procedures to manage complications effectively.

CO4: Recognize and manage postpartum complications including infections, thrombophlebitis, psychological disorders, and breast-related issues, ensuring timely interventions and family support.

CO5: Provide evidence-based, specialized care for high-risk neonates with complications such as prematurity, respiratory distress, congenital anomalies, and metabolic disturbances; manage neonatal emergencies and utilize NICU technology.

CO6: Demonstrate knowledge and skills in the management of HIV-positive mothers and their infants, including prevention of parent-to-child transmission (PPTCT), counseling, and adherence to national policies and infection control standards.

CO7: Evaluate and manage common and complex gynaecological disorders through assessments, minor and major procedures, and surgical interventions; provide trauma-informed care in cases of sexual violence and reproductive tract malignancies.

CO8: Organize and manage obstetric and gynaecological units by planning layout, staffing, infection control, quality assurance, auditing, and adherence to professional standards and protocols.

CO9: Plan and implement educational and training programs for nursing personnel, including orientation, in-service education, and clinical teaching to ensure ongoing professional development and high standards of care.

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M.Sc. Nursing II Year

Date 12/10/2023

Course Outcome (COs) for Child Health Nursing

After completion of course students will be able to-

- CO1- Understand current principles, practices, and trends in pediatric nursing and identify the expanded role of the pediatric nurse across various healthcare settings.
- CO2- Assess and manage pediatric medical conditions and communicable diseases, by interpreting diagnostic procedures and providing appropriate nursing interventions.
- CO3- Assess and manage pediatric with surgical disorders, including congenital anomalies, traumatic injuries, oncological conditions, and post-operative care, while interpreting diagnostic procedures and providing appropriate nursing interventions.
- CO4- Provide intensive care to pediatric patients, focusing on resuscitation, stabilization, ventilation, nutritional support, and addressing legal, ethical, and documentation aspects in pediatric intensive care.
- CO5- Assess and provide specialized nursing care for high-risk newborns and manage advanced neonatal procedures and calculating fluid requirements.
- CO6- Understand and manage the organization of neonatal care, including various service levels, transport, NICU operations, and the organization and management of nursing services within the neonatal intensive care unit (NICU).
- CO7- Identify and manage developmental disorders in children, including learning disabilities, speech and habit disorders and implications of nursing care.
- CO8- Acquire knowledge about physically and mentally challenged children including early detection, management, and rehabilitation strategies for conditions.
- CO9- Provide nursing interventions for hospitalized children, including counseling for terminal illness and death, emotional and psychological support to both the child and the family during critical situations.
- CO10- Demonstrate calculations of drug doses, administer medications, oxygen, and blood in pediatric patients, while understanding drug interactions, adverse effects, and appropriate management strategies.
- CO11- Administer and manage a pediatric care unit, including designing the layout, staffing, ensuring proper equipment and supplies, adhering to norms, policies, and protocols, and maintaining practice standards and documentation.
- CO12- Develop and implement education and training programs for pediatric care staff, including orientation, in-service education, and clinical teaching initiatives to enhance skills and knowledge in pediatric nursing.

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