

**Integral University, Lucknow**  
**Department of Nursing**  
**EVALUATION SCHEME**  
**B.Sc. Nursing 3rd Year**

S. No.	Subject Code	Name of Subject	Type of Paper	Evaluation Scheme		
				IA	EA	Total
1	NR 301	Medical Surgical Nursing-II	Theory	25	75	100
2	NR 302	Child Health Nursing	Theory	25	75	100
3	NR 303	Mental Health Nursing	Theory	25	75	100
4	NR 304	Nursing Research & Statistics	Theory	25	75	100
5	NR 305	Medical Surgical Nursing-II	Practical	50	50	100
6	NR 306	Child Health Nursing	Practical	50	50	100
7	NR 307	Mental Health Nursing	Practical	50	50	100
<b>Total</b>				<b>250</b>	<b>450</b>	<b>700</b>

IA = Internal Assessment

EA = External Assessment

# MEDICAL SURGICAL NURSING – II NR 301

(Adult including Geriatrics)

**Placement:** Third Year

**Time:** Theory-120hrs

Practical-270hrs

**COURSE DESCRIPTION:** The purpose of this is to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorder in varieties of health care setting and at home.

## UNIT-1

### Nursing management of patient with disorder of ear, nose and throat

- Review of anatomy and physiology of the Ear Nose and Throat.
- Nursing assessment History and Physical assessment
- Etiology ,pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of Ear Nose and Throat disorder:
- ✓ External ear: deformities otalgia, foreign bodies and tumours
- ✓ Middle Ear-impacted wax, Tympanic membrane, perforation, otitis media, otosclerosis, mastoiditis ,tumours
- ✓ Inner Ear-Meniere's disease, Labyrinthitis,ototoxicity,tumours
- ✓ Upper airway infections-common cold, sinusitis, ethinitis, rhinitis, pharyngitis, tonsillitis adenoiditis, peritonsilar abscess, laryngitis
- Upper respiratory airway epistaxis,
- Nasal obstruction, laryngeal obstruction, cancer of the larynx
- Cancer of the oral cavity/
- Speech defects and speech therapy
- Deafness
- Prevention, control and rehabilitation
- Hearing Aids, implanted hearing devices
- Special therapies
- Nursing procedures
- Drugs used in treatment of disorder of ear, nose and throat
- Role of nurse communication with hearing impaired and muteness.

## UNIT-2

### Nursing management of patient with disorders of eye

- Review of anatomy and physiology of the eye-
- Nursing Assessment History and Physical assessment
- Etiology, Pathophysiology, clinical manifestations ,diagnosis, treatment modalities and medical & surgical nursing management of eye disorder:
  - ✓ Refractive errors
  - ✓ Eyelids infection, tumors and deformities
  - ✓ Conjunctiva-inflammation and infection, bleeding
  - ✓ Cornea-inflammation and infection
  - ✓ Lens-cataracts
  - ✓ Glaucoma
  - ✓ Disorder of the uveal tract,
  - ✓ Ocular tumours
  - ✓ Disorders of posterior chamber and retina : retinal & vitreous problems
  - ✓ Retinal detachment
  - ✓ Ocular emergencies and their prevention
    - Blindness
    - National blindness control Program
  - ✓ Eye banking
  - ✓ Eye prostheses and Rehabilitation
    - Role of a nurse communication with visually impaired patient, eye camps.
    - Special therapies
    - Nursing procedures
    - Drugs used in treatment of disorder of eye.

## UNIT-3

### Nursing management of patient with neurological disorder:

- Review of anatomy and physiology of the neurological system.
- Nursing assessment history and physical and neurological assessment and glass coma scale.
- Etiology, path physiology, clinical manifestation, diagnosis, treatment modalities and medical & surgical nursing management of neurological disorders.
- Congenital malformations
- Headache
- Spinal injuries
  - ✓ Paraplegia
  - ✓ Hemiplegia
  - ✓ Quadriplegia
- Spinal cord compression herniation of intravertebral disc
- Intra cranial and cerebral aneurysms
- Tumour of brain and spinal cord
- Infection
  - ✓ Meningitis,
  - ✓ Encephalitis,
  - ✓ brain abscess,
  - ✓ Neurocysticercosis
- Movement of disorder
  - ✓ Chorea
  - ✓ Seizures
  - ✓ Epilepsies
- Cerebrovascular accidents (CVA)
- Cranial, spinal neuropathies-bell's palsy, trigeminal neuralgia
- Peripheral neuropathies, Guillain-barre, syndrome
- Myasthenia gravis
- Multiple sclerosis
- Degenerative diseases
  - ✓ Delirium

- ✓ Dementia
- ✓ Alzheimer's disease
- ✓ Parkinson's disease
- ✓ Management of unconscious patients and patients with stroke
- ✓ Role of the nurse in communicating with patient having neurological deficit
- ✓ Rehabilitation of patients with neurological deficit
- ✓ Role of nurse in long stay facility (institutions) and at home
- ✓ Special therapies
- ✓ Nursing procedures
- ✓ Drugs used in treatment of neurological disorders

#### **UNIT-4**

##### **Nursing management of patients with disorders of female reproductive system**

- Review of anatomy and physiology of the female  
Reproductive system
- Nursing Assessment History and Physical assessment
- Breast Self –examination
- Etiology, Pathophysiology ,clinical manifestations diagnosis , treatment  
Modalities and medical & surgical nursing management of disorder of female  
reproductive system
- Congenital abnormalities of female reproductive system
- Sexuality and Reproductive Health
- Sexual Health Assessment
- Menstrual Disorders; Dysmenorrhea , Amenorrhea, Premenstrual Syndrome
- Abnormal Uterine Bleeding : Menorrhagia, Metrorrhagia
- Pelvic Inflammatory Disease
- Ovarian and fallopian tube disorders: infections, cysts,tumors
- Uterine and cervical disorders; Endometriosis , polyps, Fibroids, Cervical and uterine  
tumours, uterine displacement, Cystocele / Urethrocele ,rectocele
- Vaginal Disorders;  
Infections and Discharge, Fistulas

- Vaginal disorders; Infections and Discharges, Fistulas
- Vulvar disorders; Infections, cysts, tumors
- Diseases of breasts: Deformities, Infections, Cysts and Tumors
- Menopause and Hormonal Replacement Therapy
- Infertility
- Contraception: Types Methods, Risk and effectiveness
- ✓ Spacing Methods Barrier methods, Intra Uterine Devices, Hormonal, Post Conceptional Methods etc.
- ✓ Terminal methods- Sterilization
- Emergency Contraception methods
- Abortion Natural , Medical and Surgical abortion – MTP Act.
- Toxic Shock Syndrome
- Injuries and Trauma; Sexual violence
- Special therapies
- Nursing procedures
- Drugs used in treatment of gynecological disorders
- National family welfare program

## **UNIT-5**

### **Nursing management of patients with Burns , reconstructive and cosmetic surgery;**

- Review of anatomy and physiology of the skin and connective tissues and various deformities.
- Nursing Assessment – History and Physical assessment and Assessment of burns and fluid and electrolyte loss
- Etiology, Classification, Pathophysiology , clinical manifestation diagnosis, treatment modalities and medical & surgical nursing management of Burns and Re- constructive and Cosmetic surgery;
- Types of Re-constructive and Cosmetic surgery; for burns, congenital deformities, injuries and cosmetic purpose
- Role of Nurse

- Legal aspects
- Rehabilitation
- Special therapies
  - ✓ Psycho social aspects
- Nursing procedure
- Drug used in treatment of Burns, reconstructive and cosmetic surgery

## **UNIT-6**

### **Nursing management of patients with oncological conditions:**

- Structure & characteristics of normal & cancer cells
- Nursing Assessment History and Physical assessment
- Prevention , Screening, Early detection, Warning sign of cancer
- Epidemiology, Etiology, Classification, Pathophysiology , Staging , clinical manifestations, diagnosis treatment modalities and medical & surgical nursing management of oncological conditions
- Common malignancies of various body system; Oral , larynx, lung, Stomach and Colon, Liver, Leukaemias and lymphomas, Breast, Cervix, Ovary, Uterus, Sarcoma, Brain , Renal, Bladder, Prostate etc.
- Oncological emergencies
- Modalities of treatment -
  - ✓ Immunotherapy
  - ✓ Chemotherapy
  - ✓ Radiotherapy
  - ✓ Surgical Interventions
  - ✓ Stem cell and Bone
  - ✓ Marrow transplants
  - ✓ Gene therapy
  - ✓ Other forms of treatment
- Psychosocial aspects of cancer.

- Rehabilitation
- Palliative care, Symptom & Pain Management, Nutritional support
- Home care
- Hospice care
- Stomal Therapy
- Special Therapies - Psycho social aspects
- Nursing procedures

## **UNIT-7**

### **Nursing Management of patient in Emergency & Disaster situations**

#### **DISASTER NURSING :**

- Concept and principles of Disaster Nursing
- Causes and Types of Disaster: Natural and Man- made:
  - ✓ Earthquakes, Floods, Epidemics, Cyclones
  - ✓ Fire, Explosion, Accidents
  - ✓ Violence, Terrorism: biochemical, War
- Policies related to emergency disaster management ; International, national state institutional
- Disaster preparedness,
- Team , Guidelines, protocols, Equipments, Resources
- Coordination and involvement of; Community, various govt. departments non govt. organizations and International agencies
- Role of nurse: working
- Legal Aspects of Disaster Nursing
- Impact on Health and after effects; Post Traumatic stress disorder
- Rehabilitation ; physical, psychosocial, Financial, Relocation Emergency Nursing
- Concept, priorities, Principles and Scope of emergency nursing
- Organization of emergency services physical setup, staffing , equipment and supplies, protocols, concept of triage and role of triage nurse
- Coordination and involvement of different department and facilities
- Nursing assessment history and physical assessment



- Etiology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical surgical nursing management of patients with medical & surgical emergencies
- Principles of emergency management
- Common emergencies
- Respiratory emergency
- Cardiac emergency
- Shock & Haemorrhage
- Pain
- Poly-trauma, road accident, crush injury, wound
- Bites
- Poisoning, food, gas, drug & chemical poisoning
- Seizures
- Thermal Emergencies Heat stroke & Cold injuries
- Pediatric Emergencies
- Psychiatric emergencies
- Obstetrical emergencies
- Violence, abuse, sexual assault
- Cardio pulmonary resuscitation
- Crisis intervention
- Role of nurse, communication and intrapersonal relationship
- Medico-Legal aspect

## **UNIT-8**

### **Nursing care of elderly**

- Nursing assessment-history and physical assessment
- Ageing
- Demography, Myths and realities
- Concept and theory of aging
- Cognitive aspect of aging
- Normal biological aging
- Age related body system changes
- Psycho social aspect aging
- Medication and elderly
- Stress and coping in older adults
- Common health problems & nursing management
- Cardiovascular, respiratory, musculoskeletal
- Endocrine, Genitourinary, Gastrointestinal
- Neurological, skin and other sensory organs
  - Psycho social and sexual

- Abuse of elderly
- Role of nurse for care of elderly-  
Ambulation, nutritional communicational, psycho social and spiritual
- Role of nurse for care givers of elderly
- Role of family and formal and non formal care givers
- Use of aids and prosthesis (hearing aids , dentures )
- Legal and ethical issue
- Pro vision and programmes for elderly, privileges, community programme and health services
- Home and institutional care

## **UNIT-9**

### **Nursing management of patient in critical care units**

- Nursing assessment-  
History and physical assessment
- Classification
- Principle of critical care nursing
- Organization, Physical setup, policies, staffing norms
- Protocols, equipment and supplies
- Special equipments Ventilators, cardiac monitors, defibrillators
- Resuscitation equipments
- Infection Control Protocols
- Nursing management of critically ill-patients
- Monitoring of critically ill patient
- CPR-advance Cardiac Life support
- Treatments and procedures
- Transitional care
- Ethical and Legal Aspects
- Communication with patient and family
- Intensive care records
- Crisis Intervention
- Death and Dying-coping with
- Drugs used in critical care unit

## **UNIT-10**

### **Nursing management of patients adults including elderly with Occupational and Industrial disorders**

- Nursing assessment-History and physical assessment
- Etiology, Pathophysiology, clinical manifestations diagnosis, diagnosis, treatment, modalities and medical & surgical nursing management of occupational and industrial health disorders
- Role of nurse
- Special therapies alternative therapies
- Nursing procedures
- Drugs used in treatment of occupational and industrial disorders

# MEDICAL SURGICAL NURSING - II NR 305

(Adult including Geriatrics) Practical

**Placement:** Third Year

**Time:** Practical – 270 Hours

Internship – 430 Hours

## **AREAS**

### **ENT**

#### **Objectives**

- Provide care to patients with ENT disorders
- Counsel and educate patient and families

## **AREAS**

Ophthalmology

#### **Objectives**

- Provide care to patients with Eye disorders
- Counsel & educate patient and families

## **AREAS**

Neurology

#### **Objectives**

- Provide care to patients with neurological disorders
- Counsel & educate patient and families

## **AREAS**

Gynaecology Ward

#### **Objectives**

- Provide care to patients with Gynecological disorders
- Counsel & educate patient and families

## **AREAS**

Burns Unit

#### **Objectives**

- Provide care to patients with Burns
- Counsel and educate patient and families

## **AREAS**

Oncology Unit

#### **Objectives**

- Provide care to patients with Cancer
- Counsel and educate patient and families

### **AREAS**

Critical care unit

### **Objectives**

- Provide care to critically ill patients
- Counsel patient and families for grief and bereavement

### **AREAS**

Casualty/ Emergency

### **Objectives**

- Provide care to patients in emergency and disaster situation
- Counsel patient and families for grief and bereavement

**Placement:** Internship

### **AREAS**

Medical Ward

Surgical Ward

Critical Care Unit/

ICCU

Casualty/Emergency

Operation Theater (Eye, ENT, Neuro)

### **Objectives**

- Provide comprehensive care to patients with medical and surgical conditions including emergencies.
- Assist with common operations

# CHILD HEALTH NURSING – NR 302

**Placement** – Third year

**Time- Theory** -90 hrs.

**Practical** – 270 hrs.

**Internship** – 145 hrs.

**Course description** –This course is designed for developing an understanding of the modern approach to child care , identification, prevention and management of common health problems of neonates and children.

## UNIT-1

### Introduction Modern concepts of childcare

- Internationally accepted rights of the child
- National policy and legislations in relation to child health and welfare
- National programmes related to child health and welfare
- Agencies related to welfare services to the to the children
- Changing trends in hospital care, preventive, promotive and curative aspects of child health
- Child morbidity and mortality rates
- Differences between an adult and child
- Hospital environment for a sick child
- Impact of hospitalization on the child and family
- Greif and bereavement
- The role of a child health nurse in caring for a hospitalized child
- Principles of pre and post-operative care of infants and children
- Child health nursing procedures

## UNIT-2

### The healthy child

- Principles of growth and development
- Factors affecting growth & development
- Growth and development birth to adolescence
- The needs of normal children through the stages of development and parental guidance
- Nutritional needs of children and infants: Breast feeding, exclusive breast feeding supplementary/artificially feeding and weaning
- Baby friendly hospital concept
- Accidents: Causes and prevention
- Value of play and selection of play material
- Preventive immunization, Immunization programme and cold chain
- Preventive paediatrics
- Care of under 5 year and under 5 year clinics/well baby clinics

### **UNIT-3**

#### **Nursing care of a neonate**

- Nursing care of a normal new-born/essential new-born care
- Neonatal resuscitation
- Nursing management of a low birth weight baby
- Kangaroo mother care
- Nursing management of common neonatal disorders
- Organization of neonatal unit
- Identification & nursing management of common congenital malformations.

### **UNIT-4**

#### **Integrated management of neonatal and childhood illness (IMNCI)**

### **UNIT-5**

#### **Nursing management in common childhood diseases**

- Nutritional deficiency disorders
- Respiratory disorders and infections
- Gastrointestinal infections, infestations and congenital disorders
- Cardio vascular problem: congenital defects and rheumatic fever, rheumatic heart disease
- Genito-urinary disorders: acute glomerulonephritis, Nephrotic syndrome, Wilms, tumor, infection & congenital disorders
- Neurological infections & disorder: convulsions, epilepsy, meningitis, hydrocephalus, spina-bifida
- Haematological disorders: Anaemias, thalassemia, ITP, Leukaemia, haemophilia
- Endocrine disorders: Juvenile Diabetes Mellitus
- Orthopedic disorders: club feet, hip dislocation and fracture
- Disorders of skin, eye and ears
- Common communicable diseases in children, their identification, nursing management in hospital and home and prevention
- Child health emergencies: poisoning, foreign bodies, hemorrhage, burns and drowning
- Nursing care of infant and children with HIV/AIDS

### **UNIT-6**

#### **Management of behavioral & social problems in children**

- Management of common behavioral disorders
- Management of common psychiatric problems
- Management of challenged children: Mentally, Physically & socially challenged
- Welfare services for challenged children in India
- Child guidance clinics

# CHILD HEALTH NURSING – NR 306

**PLACEMENT** – Third year

**Time-Practical** – 270 hrs. (9 Weeks)

Fourth Year

**Internship:** 145 hrs(3 Weeks)

## **AREAS**

Paediatric Medicine Ward

### **Objectives:**

- Provide nursing care to children with various medical disorders
- Counsel and educate parents

## **AREAS**

Paediatric Surgery Ward

### **Objectives:**

- Recognize different paediatric surgical conditions/ Malformations
- Provide pre & post-operative care to children with common paediatric surgical conditions/ malformation
- Counsel and educate parents

## **AREAS**

Paediatric OPD/ Immunization room

### **Objectives:**

- Perform assessment of children: Health, Development and Anthropometric
- Perform immunization
- Give health Education/ Nutritional Education

## **AREAS**

Paediatric medicine and surgery ICU

### **Objectives:**

- Provide nursing care to critically ill children



# **INTERNSHIP**

## **AREAS**

Paediatric medicine ward/ICU

### **Objectives:**

Provide comprehensive care to children with medical conditions

## **AREAS**

- Paediatric surgery ward/ICU

### **Objectives:**

- Provide comprehensive care to children with surgical conditions

## **AREAS**

NICU

### **Objectives:**

- Provide intensive care to neonates

# MENTAL HEALTH NURSING – NR 303

**Placement:** Third year

**Time Theory-**90hours

**Practical-**270 hours

**Internship-**95 hours (2Weeks)

**Course Description:** The course is designed for developing an understanding of the modern approach to mental health, identification, prevention, and nursing o management of common mental approach to mental health with special emphasis on therapeutic intervention for individuals, family and community.

## UNIT-1

### Introduction

- Perspectives of mental health and mental health nursing: evolution of mental health services, treatment and nursing practices
- Prevalence and incidence of mental health problems and disorders.
- Mental Health Act
- National Mental health policy vis a vis National Health policy.
- National Mental Health Programme
- Mental health team
- Nature and scope of mental health nursing.
- Role and function of metal health nurse in various settings and nursing affecting the level of nursing practice.
- Concepts of normal and abnormal behavior

## UNIT-2

### Principles and Concepts of Mental Health Nursing.

- Definition: mental health nursing and terminology used
- Classification of mental disorders: ICD
- Review of personality development, defense mechanisms
- Maladaptive behavior of individuals and groups : stress, crisis and disaster(S)

- Etiology: bio-psycho-social factors
- Psychopathology of mental disorders: review of structure and function of brain ,limbic system and abnormal neuro transmission
- Standards of mental health nursing practice
- Principles of mental health nursing
- Conceptual models and the role of nurse :
  - ✓ Existential Model
  - ✓ Psycho-analytical models
  - ✓ Behavioral model
  - ✓ Interpersonal model

### **UNIT-3**

#### **Assessment of mental health status**

- History taking
- Mental status examination
- Mini mental status examination
- Neurological examination: Review
- Investigation : Related blood chemistry, EEG,CT,& MRI
- Psychological tests Role and responsibilities of nurse

### **UNIT-4**

#### **Therapeutic communication and nurse-patient relationship**

- Therapeutic communication: Types, techniques, characteristics.
- Types of relationship
- Ethics and responsibilities
- Elements o nurse patient contract
- Review of technique of IPR-Johari window
- Goals, phases, tasks, therapeutic impasse and its intervention

## **UNIT-5**

### **Treatment modalities and therapies used in mental disorders**

- Psycho Pharmacology
- Psychological therapies: Therapeutic community, Psycho therapy individual: Psycho-analytical, cognitive and supportive, family group, behavioral, play, psycho drama, music, dance, recreational and light therapy, relaxation therapies; yoga, meditation, bio feedback
- Alternative systems of medicine
- Occupational therapy
- Physical therapy: electro convulsive therapy
- Geriatric consideration
- Role of nurse in above therapies

## **UNIT-6**

### **Nursing management of patient with schizophrenia, and other psychotic disorders**

- Classification : ICD
- Etiology, psycho-pathology, types, clinical manifestations, diagnosis
- Nursing assessment-history, physical and mental assessment
- Treatment modalities and nursing management of patient with schizophrenia and other psychotic disorders
- Geriatric consideration
- Follow up and home care and rehabilitation

## **UNIT-7**

### **Nursing management of patient with mood disorders**

- Mood disorders : bipolar affective disorder , mania depression and dysthymia etc
- Etiology, psycho- pathology, clinical manifestation diagnosis
- Nursing Assessment-History, physical mental assessment
- Treatment modalities and nursing management of patient with mood disorders
- Geriatric Consideration
- Follow up and home care and rehabilitation

## **UNIT-8**

### **Nursing management of patient with neurotic, stress related and somatization disorder**

- Anxiety disorder, phobias, dissociation and conversion disorder, obsessive

- compulsive disorder, somatoform disorder, post traumatic stress disorder
- Etiology, psycho- pathology, clinical manifestation diagnosis
- Nursing Assessment-History, physical mental assessment
- Treatment modalities and nursing management of patient with neurotic, stress related and somatization disorder
  - ✓ Geriatric Consideration
  - ✓ Follow up and home care and rehabilitation

## **UNIT-9**

### **Nursing management of patient with Substance use disorder**

- Commonly used psychotropic substances : Classification, forms, routes, action intoxication and withdrawal
- Etiology of dependence : tolerance, psychological and physical dependence, withdrawal syndrome diagnosis
- Nursing Assessment-History, physical mental assessment and drug assay
- Treatment(detoxification,antabuse and narcotic antagonist therapy and harm reduction) and nursing management of patient with substance use disorder
- Geriatric Consideration
  - Follow up and home care and rehabilitation

## **UNIT-10**

### **Nursing management of patient with Personality, Sexual and Eating disorders**

- Classification of disorders
- Etiology, psycho- pathology, characteristics, diagnosis
- Nursing Assessment-History, physical mental assessment
- Treatment modalities and nursing management of patient with Personality, Sexual and eating disorder
- Geriatric Consideration
- Follow up and home care and rehabilitation

## **UNIT-11**

### **Nursing management of childhood and adolescent disorders including mental deficiency**

- Classification
- Etiology, psycho- pathology, characteristics, diagnosis Nursing Assessment-History, physical mental assessment and IQ assessment
- Treatment modalities and nursing management of childhood disorder including mental deficiency
- Follow up and home care and rehabilitation

## **UNIT-12**

### **Nursing management of patient with organic brain disorders**

- Classification : ICD
- Etiology, psycho-pathology, clinical features, ,diagnosis and differential diagnosis(Parkinson &Alzheimer)
- Nursing assessment-history, physical and mental assessment and neurological assessment
- Treatment modalities and nursing management of patient with organic brain disorders
- Geriatric consideration
- Follow up and home care and rehabilitation

## **UNIT-13**

### **Psychiatric emergencies and crisis intervention**

- Types of psychiatric emergencies and their management
- Stress adaptation model stress and stressor coping ,resources and mechanism
- Grief :Theories of grieving process ,principles, techniques of counseling
- Types of crisis
- Crisis intervention: principles, techniques and process
- Geriatric consideration
- Role And responsibility of nurse

## **UNIT-14**

### **Legal issues in Mental health nursing**

- The mental Health Act 1987:Act, section, Articles and their implication etc.
- Indian Lunacy Act 1912

- Rights of mentally ill client
- Forensic psychiatry
- Acts related to narcotic and psychotropic substance and illegal drug trafficking
- Admission and discharge procedures
- Role And responsibility of nurse

## **UNIT-15**

### **Community Mental Health Nursing**

- Development of community Mental health services:
- National mental health programme
- Institutionalization versus deinstitutionalization
- Model of preventive psychiatry: Level of prevention
- Mental health services available at the primary, secondary, tertiary levels including rehabilitation and role of nurse
- Mental health agencies: Government and international voluntary, national and international
- Mental health nursing issues for special populations: children, Adolescence, women, elderly, victims of violence and abuse Handicapped HIV/AIDS etc

# **MENTAL HEALTH NURSING-PRACTICAL – NR 307**

**Placement-Third Year**

**Time: Practical-270 hours**

**Internship-95 hours**

## **AREAS**

OPD Psychiatric

### **Objectives:**

- Assess patients with mental health problems
- Observe and assist in therapies
- Counsel and educate patient, and families

## **AREAS**

Child guidance clinic

### **Objectives:**

- Assessment of children with various mental health problems
- Counsel and educate children, families and significant others

## **AREAS**

Inpatient ward

### **Objectives:**

- Asses patients with mental health problems
- To provide nursing care for patients with various mental health problems
- Assist various therapies
- Counsel and educate patients, families and significant others

## **AREAS**

Community Psychiatry

### **Objectives:**

- To identify patients with various mental disorders
- To motive patients for early treatment and follows up
- To assist in follow up clinic



- Counsel and educate patient, family and community

## **INTERNSHIP**

### **AREAS**

Psychiatry Ward

### **Objectives:**

- Provide comprehensive care to patients with mental health problems

# **NURSING RESEARCH & STATISTICS – NR 304**

**PLACEMENT** – Third year

**Time-** Theory -45 hrs.

Internship Practical – 45 hrs.

**Course description** –The course is designed to enable students to develop an understanding of basic concept of research, research process and statistics. It is further, structure to contact/participated in need based research studies in various setting and utilize the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual / group research project.

## **UNIT-1**

### **Research and research process:**

- Introduction and need for nursing research
- Definition of research and nursing research
- Steps of scientific method
- Characteristics of good research
- Steps of Research process overview

## **UNIT-2**

### **Research problem/Questions**

- Identification of problem area
- Problem statement
- Criteria of a good research problem
- Writing objectives

## **UNIT-3**

### **Review of Literature**

- Location
- Sources

- Online research, CINHALL, COCHRANE etc.
- Purposes
- Method review

#### **UNIT-4**

##### **Research approaches and designs**

- Historical, survey and experimental
- Qualitative and quantitative designs

#### **UNIT-5**

##### **Content:**

##### **Sampling and data collection**

- Definition of population, sample, sampling criteria, factors influencing sampling process, types of sampling techniques
- Data – why , what , from whom , when & where to collect
- Data collection methods and instruments:
- Methods of data collection
- Questioning, interviewing
- Observation, record analysis & measurement
- Types of instruments
- Validity and reliability of the instruments
- Pilot study
- Data collection procedure

#### **UNIT-6**

##### **Analysis data**

- Compilation, tabulation, classification, summarization, presentation, interpretation of data

#### **UNIT-7**

##### **Introduction to Statistics**

- Definition, uses of statistics, scale of measurement

- Frequency distribution and graphical presentation of data
- Mean, median, mode, standard deviation
- Normal probability and test of significance
- Co-efficient of correlation
- Statistical packages and its application

## **UNIT-8**

### **Communication & utilization of research**

- Communication of research findings
- Verbal reports
- Writing research report
- Writing scientific article / paper
- Critical review of published research
- Utilization of research findings