

University of Jordan
Faculty of Nursing
Department of Clinical Nursing
Second Semester 2008/2009

Course Title : **Adult Health Nursing II: Clinical**
Course Number : **0702344 --- Prerequisite : 0702243**
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Course Description:

(3 Credit Hours)

This course is designed to provide the student with the knowledge and positive attitudes while providing care for clients and their families. It will focus on the bio-psycho-social responses of adults to actual and high risk conditions that affect their functional health patterns. These conditions may be acute or long term and the focus will be on selected functional health patterns, including: nutritional-metabolic, cognitive-perceptual and elimination patterns. The nursing process will be used as a framework to formulate nursing diagnosis and identify nursing interventions which promote, maintain and restore the health of adults and their families.

Course Objectives:

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

- 1- Do primary and secondary assessment.
- 2- Prioritize the patient needs.
- 3- Implement nursing tasks appropriately, according to availability, and by meeting the expected outcomes.
- 4- Use the critical thinking approach in solving nursing issues.
- 5- Document all nursing interventions appropriately.
- 6- Maintain professional behavior.

Settings

Students will be divided into groups with rotations. Clinical settings will be: Jordan University Hospital, the Islamic Hospital, Prince Hamzeh hospital and the Royal Medical Service hospitals. Students will be guided in each area by specific clinical objectives for that area.

Course policy

- The course policy conforms to the regulations of the general frame of the programs of undergraduate studies at the University of Jordan and the Clinical training guidelines at the Faculty of Nursing.
- For every day absent the excuse will be accepted only if it was within 72 hours from the date of its finish, as well it must be from the student's health clinic or at least stamped from there.
- Each student have to attend the clinical day wears the uniform, the clinical instructor have the right to ask the student who doesn't adhere to the uniform policy to leave the clinical area. Student will consider absent for that day.
- Any student arrives to the clinical area late 30 minutes or more will be considered absent for that day.

METHODS OF EVALUATION:

	FIRST Rotation	Second Rotation
1- N.C.P. / Case Study	10%	10%
2-Clinical evaluation	15%	15%
3-Final clinical exam	15%	15%
4- Final written exam	-----	20%
Total	40%	60%

Skills must be achieved by all students by the end of adult II Clinical course

- CVP monitoring
- I & O charting
- Admitting patient to wards safely and appropriately
- Nasogastric care
- Suctioning (Oral, Endotracheal, Tracheostomy)
- O2 therapy.
- Basic interpretation of ECG (Placement of leads).
- Assess patients according to Glasco coma scale
- ABG
- Mechanical ventilator
- Handling medication appropriately.
- Caring of patients with urinary catheter.
- Checking emergency trolley.
- Checking DDA.

ICU:

- 1- Follow the units routine in providing daily care
- 2- Assess and report accurately the condition of one assigned patient.
- 3- Care for patient on a ventilator.
- 4- Assess and care of patient with (CVP, Arterial line, chest tubes, Pacemaker, Endotracheal tube, Tracheostomy, Folly's catheter, Nasogastric tube, ABG, Stoma, & EEG...etc
- 5- Correctly assemble all necessary equipment for the reception of emergency cases
- 6- Initiate and effectively assist in resuscitation.
- 7- Assess neurological status through GCS.
- 8- Provide pre-post operative care (craniotomy, post catheterization, open heart surgery, and labratomy)
- 9- Demonstrate suctioning through (oral, ETT, and TT), breathing, and coughing exercise, chest physiotherapy, O2 therapy, and Health assessment.
- 10- Provide post- mortum care.
- 11- Provide care for unconscious patient.
- 12- Assist on any procedure done as therapeutic or diagnostic (CT scan, endoscopy, lumber puncture, MRI).
- 13- Perform full intake and output charting interpret results and take appropriate Nursing interventions.
- 14- Observe cardiac monitors.
- 15- Use ECG machine correctly with proper interpretation.

CCU:

- 1- Follow the units routine in providing daily care
- 2- Assess and report accurately the condition of one assigned patient.
- 3- Care for patient on a ventilator.
- 4- Assess and care of patient with (CVP, Arterial line, chest tubes, Pacemaker, Endotracheal tube, Tracheostomy, Folly's catheter, Nasogastric tube, ABG, Stoma, & EEG...etc
- 5- Correctly assemble all necessary equipment for the reception of emergency cases Initiate and effectively assist in resuscitation.
- 6- Perform full intake and output charting interpret results and take appropriate Nursing interventions.
- 7- Observe cardiac monitors.
- 8- Use ECG machine correctly with proper interpretation.
- 9- To know medication used at ccu and their protocols, (thrombolytic agents, anti platelets aggregation drugs, beta blockers, anti arrhythmic, heparin,
- 10- Asses and prepare pre cath.
- 11- Receive the patient post cath and assist in sheath removal both arterial and venous.
- 12- To know about bleeding protocol and how to manage post cath complication related to site of cath.
- 13- To asses patient post temporary and permanant pacemaker
- 14- To know about basic types of arrhythmias.

Neuro ICU:

- 1- 1-Follow the unit's routine in providing daily care
- 2- Assess and report accurately the condition of one assigned patient.
- 3- 3-Correctly assemble all necessary equipment for the reception of emergency cases
- 4- 4-Initiate and effectively assist in resuscitation.
- 5- 5-Assess neurological status through GCS.
- 6- Asses neurological status (motor, sensory, mental and cranial nerves)
- 7- Provide pre and post operative care for craniotomy and craniectomy.
- 8- care of patient with head injury (traumatic brain injury)
- 9- Care of patient with extra ventricular drain.

Burn unit:

- 1- Follow the units routine in providing daily care
- 2- Assess and report accurately the condition of one assigned patient.
- 3- Care for patient on a ventilator.
- 4- To know the classification of burn injuries.
- 5- To know types of burn and the pathophysiology
- 6- To know the nursing care of burned patients during different phases of burn
- 7- Assist with wound dressing and wound debridement.

EMERGENCY ROOM

- 1- Identity emergency equipments, locates them, and how to operate them.
- 2- Correctly receives and handles a patient arriving to the ER.
- 3- Perform a thorough assessment for a patient within a reasonable period.
- 4- Maintain the patient's safety.
- 5- List anticipated complications of the patient and intervenes accordingly e.g. shock, insert line.
- 6- Prepares the proper equipment for anticipated emergency: suturing, POP, ECG.

- 7- Complete the routine paperwork for accidents suicide cases.
- 8- Provide support to the patient's family.
- 9- Write comprehensive emergency notes using the proper forms.
- 10- Assist in patient resuscitation.
- 11- Assist in transferring the patients to their units.
- 12- Administer drugs that usually are given in emergency room.

OPERATION ROOM:

- 1- Describe the role of the surgical nurse in the preoperative and intra-operative periods.
- 2- Recognize basic principles of surgical asepsis
- 3- Discuss the purpose and procedure for surgical scrub.
- 4- Identify the types and effects of anesthesia and the change that occur in the patient during each stage of anesthesia.
- 5- Identify various tools and instruments used during surgery.
- 6- Describe safety precautions that should be followed when transferring and positioning the patient on the operating table.
- 7- Relate the postoperative discomfort e.g. Sore throat to intra-operative events (endotracheal tube).
- 8- Provide accurate descriptions of surgical events and sensations to patient scheduled for surgery.
- 9- Performs surgical gowning and gloving correctly.

RECOVERY ROOM:

- 1- Describe data that the nurse should obtain from O.R. staff when admitting the patient to the recovery room.
- 2- Measure and record the patient's vital signs accurately.
- 3- Provide care for I.V fluids.
- 4- Assist in resuscitation procedures.
- 5- Record and report accurately the patient's condition.
- 6- Check and carryout post operative orders.
- 7- Compare initial assessments that the nurse should make of the patient on admission to the recovery room with assessments made by the nurse when the patient returns to the clinical units.
- 8- Discuss potential complications and the related nursing interventions.
- 9- Maintain the patient's airway
- 10- Provide oxygen when ordered or needed.
- 11- Provide care for drainage.
- 12- Perform suctioning accurately when required.
- 13- Describe criteria used to determine when a patient is ready for transfer to the surgical unit.

HEMO DIALYSIS UNIT

- 1- Define hemodialysis.
- 2- Identify etiology of renal failure.
- 3- Recognize the types of the machines used.
- 4- Discuss the types of dialysis.
- 5- Differentiate between types of access as AV. fistula graft and subclavian access.
- 6- Identify kidney function parameters in blood.
- 7- Identify lab, findings & the nursing implication for pt. on dialysis.
- 8- Provide care during H.D.
- 9- Discuss issues related to most commonly used medications for renal pt.

- 10- List types of allowed & prohibited foods and drinks for renal pt.
- 11- Identify how to terminate HD.

ORTHOPEDIC DEPARTMENT

- 1- By the end of this experience the student will be able to :
- 2- Prepare patient and assist in the application of plaster of Paris.
- 3- Proficiently carry out routine checks of applied P.O.P splints.
- 4- Proficiently carry out measures for providing comfort and safety for patient confined to bed.
- 5- Demonstrate acceptable methods of pressure sore prevention for continent and incontinent patients.
- 6- Bath and ambulant bed ridden patients demonstrating consideration for their comfort, safety, and privacy.
- 7- Safely and effectively help handicapped patients to eliminate urine, feces.
- 8- Move and position handicapped patients ensuring their comfort and safety.
- 9- Assist patient in eating, drinking and other activity.
- 10- Implement, and evaluate nursing care for patients immobilized, on traction, to patient with POP to patient with prevent anticipated complications.
- 11- Safely and efficiently, carry out pre and post operative care for patients under going skeletal surgery.
- 12- Describe types of traction.
- 13- Teach the patient use of assistive equipment for patients confirmed to bed.

E.NT. Unit:

- 1- Prepare the patient for ear, nose or throat operation.
- 2- Provide nursing care after ear, nose and throat operation.
- 3- Assist in patient examination.
- 4- Assist in and initiate dressing for patients with ear, nose or throat problems.
- 5- Prepare and give medications
- 6- Select appropriate communication methods for patients with hearing defects.
- 7- Manage in case of emergency
- 8- Able to help in any surgical procedure that is needed immediately e.g. intubations.
- 9- Provide post operative care
- 10- Administer drugs that usually are given in emergency room.

OPHTHALMOLOGY UNIT:

- 1- Prepare patients for eye examination
- 2- Prepare patients for eye surgery
- 3- Prepare and carry out eye dressings
- 4- Practice safety and correctly instillation of eye ointment and drops
- 5- Provide complete care for patients who have vision defects
- 6- Select safe environment for patients with visual problems
- 7- Demonstrate skills in providing postoperative care for patients with eye surgery.