**NURS 317 COURSE SYLLABUS**

***Course title and code:*** **Clinical Application of** A**dult Health Nursing ( NURS 317 )**

***Credit hours :*** 7 (1 hour Lecture; 6 hrs Clinical)

***Pre Requisite:*** NURS 224/ 225

***Co Requisite***: NURS 316

***Course Description:***

This course is focused on the care for adult patients with acute or chronic illness and their responses to actual or potential alterations in health. Application of nursing process, critical thinking and problem solving techniques are stressed. This course also provides students with the needed skills based on a scientific background of knowledge required to care competently and safely for a wide variety of patients in numerous health care settings. Emphasis is placed on nursing interventions directed toward promotion of system stability and maximum functional status.

**Objectives**

***Upon completion of this course, the students will be able to:***

1. Identify the actual and potential health problems of the patients utilizing the holistic Physical Assessment
2. Assist patients in the performance of diagnostic measures for patients with medical /surgical disorders.
3. Identify and analyze the abnormalities and significance in the Diagnostic and Laboratory exam results
4. Perform specific nursing procedures for patient with medical or surgical disorders under the supervision of the Preceptor or Nursing Faculty specifically to:
5. Implement nursing assessment skills for patient.
6. Monitor Vital signs, Intake and output, laboratory results
7. Provide health education to patients and significant others
8. Administer Medications, Tube Feeding
9. Assess and monitor patients in the Perioperative Period
10. Assist the Surgical Team in the care of patients in the Operating Room
11. Assist in the performance of treatment modalities necessary for the patient
12. Design a nursing care plan for patient with medical or surgical disorders
13. Evaluate the condition of the client after implementation of the nursing intervention
14. Shape their professional attitudes towards the care of patient with medical /or surgical health conditions
15. Collaborate and communicate with patient, significant others and health team members utilizing effective communication skills

***Time Table***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Date** | **Topic for Discussion**  **8\ :00 – 8 :50** | **Faculty** | **Clinical (Thursday)**  **8 :00 am -1 :50 pm** |
| 1 | Sept 17 | Orientation to the Course | **Ms. Najat Somali** | **Orientation to Forms / Requirements in the Clinical Area**  **Video /Demonstration**   1. Administering Patient Controlled Analgesia 2. Teaching PCA to Client 3. Terminating A PCA Infusion 4. Preparing the surgical Site 5. Preparing the Client for Surgery 6. Performing Postural Drainage 7. Performing Chest Vibration   **Group Assignment**:Lab. Values Analysis |
| 2 | Sept 24 | **Care of Patients with Pain**  Techniques For Pain Control   * Non Pharmacological Pain Relief * Pharmacological Pain Mgmt  1. Epidural Narcotic Analgesia 2. PCA | **Ms. Najat Somali** | * **ESIHI Orientation** * **( for KKUH group )** |
| 3 | October 1 | **Care of Patient in the Perioperative Period**   1. **Preoperative Patient Care**  * Preparing the client * Preparing the Client for Surgery  1. **Intraoperative Patient Care**  * Roles of Scrub / Circulating Nurse  1. **Postoperative Patient Care**  * Providing Post op Care | **Dr. Irene Roco** | * **Hospital orientation** * Submission of Group Assignment (Lab. Analysis) |
| 4 | October 8 | **QUIZ 1** Care of Patients with Pain  **Care of Patients with Respiratory System Disorders**   * Use of Incentive Spirometer * Chest Physiotherapy | **Ms.Nassima Al Awaji** | * **First Day of Actual Patient Care** * Clinical Package # 1 * ECG Placement   **Submission of**  Clinical Package # 1 |
| 5 | October 15 | **Care of Patients with Cardiovascular System Disorders**  Electrocardiogram (ECG) Monitoring | **Ms. Najat Somali** |  |
| 6 | October 22 | **Care of Patients with Endocrine Disorders**   * Blood Glucose Measurement * Insulin Administration | **Dr.Irene Roco** | **Patient Progress Report No. 1** |
| 7 | October 29 | **Care of Patients with Urinary System Disorders**  Hemodialysis | **Ms.Nassima Al Awaji** | **Patient Progress Report No. 2** |
| **8** | November 5 | BREAK | | |
| 9 | November 12 | **MIDTERM EXAMINATION** |  | **Midterm Clinical Performance Evaluation** |
| 10 | November 19 | **Care of Patients with Gastrointestinal System Disorders**   * Endoscopic Studies * Fecal Ostomy Pouch Application | **Ms. Najat Somali** | Clinical Package # 2 |
| 11 | November 26 | **Care of Patients with CNS Disorders**   * Magnetic Resonance Imaging | **Dr. Irene Roco** | **Patient Progress Report No. 3**  **S**ubmission of the Group Case study to the Faculty |
| 12 | December 3 | Blood Transfusion | **Ms.Nassima Al Awaji** | Submission of the Group Case study to the Panelist  **Final Clinical Performance Evaluation** |
| 13 | December 10 | Chemotherapy | **Ms. Najat Somali** | **Case Presentation** |
| 14 | December 17 |  |  | **CLINICAL FINAL EXAM** |
| 15 |  | **FINAL EXAM – Theory** |  | **CLINICAL FINAL EXAM** |

**Required References**

* Lynn P. & Lebon M. (2011) . Skills Checklists for Taylor’s Clinical Nursing Skills.
* **Smith, Sandra; Duell, Donna; Martin, Barbara. Clinical Nursing Skills Basic to Advanced Skills . 6th Ed**.
* Lippincott Williams & Wilkins. Lippincott Manual of Nursing Practice (2010) 9th Ed

**Essential References**

1. Smeltzer S, Bare , L. Brunner and Suddarth (2012). “Textbook of Medical-Surgical Nursing”. Lippincott. CO. 12th Ed
2. Craven & Hirnle. Fundamentals of Nursing. Human health and function. Lippincott & Williams. Fourth Ed.
3. Wolters Kluwer & Lippincott Wiliam. “ A Nursing Process Approach” 3rd Ed.
4. Lippincott Williams & Wilkins. (2008) Lippincott's Nursing Procedures. “Springhouse, Nursing Procedures” 5thEd. ISBN-13: 978-0781786898
5. Lemone & Burke (2011) Medical Surgical Nursing “Critical in Client Care” 5th Ed. Pearson, Prentice Hall, Pearson education International

**EVALUATION**

| **Assessment task** | **Marks** |
| --- | --- |
|
| **Theory** |  |
| Quiz | 5 |
| Midterm Exam | 10 |
| **TOTAL (Theory)** | **15** |
| **Clinical** |  |
| Case Study /Case Presentation | 10 |
| Lab Activity / Assignment/  Clinical Learning experience Record | 5 |
| Clinical Performance Evaluation Checklist | 20 |
| Written Report (Progress Report/ Clinical Package) | 10 |
| **TOTAL (CLINICAL )** | **45** |
| **Total Semestral Evaluation** | **60** |
| **Final Exams** | **40** |
| Theory 10 |
| Clinical 30 |
| **TOTAL MARKS** | **100** |

Prepared by:



NUR 317 Faculty

February 2017 Dr. **Irene Roco**

**Course Coordinator:**