



***Medical Surgical Nursing  
Teaching Plan***

***Part 2***

*Head of department*

*Ass.Prof.Dr. Nadia. M. Taha*

*Coordinator*

*Dr. Elham Hamad*

## رؤية القسم

رؤية قسم التمريض الباطني والجراحي للبالغين بكلية التمريض جامعة الزقازيق التميز في المهارات التمريضية ومجال البحث العلمي من خلال التركيز على تنمية مهارات الطالب العلمية والعملية ومهارات التواصل عن طريق خلق بيئة ملائمة لاحتياجات الطالب وفريق العمل بالقسم.

## رسالة القسم

يهدف قسم التمريض الباطني والجراحي للبالغين بكلية التمريض جامعة الزقازيق على إعداد كوادر متميزة علميا وعمليا وذلك من خلال:

- ١- تدريس المهارات التمريضية على أسس ومعايير علمية.
- ٢- إعداد طالب قادر على التطبيق العملي لكافة المهارات التمريضية.
- ٣- الموازنة بين احتياجات المجتمع وما يتم تدريسه من محتوى علمي.
- ٤- إعداد كوادر قادرة على مواصلة البحث العلم لكل ما هو جديد في المجال الطبي والتمريضي

## **Medical Surgical Nursing Course**

### **Course description**

This course introduces concepts related to the nursing care of individuals with acute and chronic alterations in health. Emphasis is placed on utilizing the nursing process as a framework for providing and managing nursing care to individuals along the wellness-illness continuum. Upon completion, students should be able to apply the nursing process to individuals experiencing acute and chronic alterations in health. It will help students to develop advanced skills for nursing interventions in various conditions: caring for critically ill patients, understanding in the field of Orthopedic, Urology and Neurosurgery.

### **General objectives**

Upon completion of this course the student will be able to:

1. Recognize health alterations and principal manifestations of common health.
2. Disorders in the adult and elderly clients.
3. Utilize the nursing process in assessing, planning, implementing and follow up care of the patient with acute and chronic health disorders (Preoperative Management, Cardiovascular Disorders, Respiratory Disorders, Oncology and Burn).
4. Learn the appropriate terminology related to disease processes and clinical manifestations.

5. Understand factors related to the disease processes, diagnostic, evaluation. Medical management and nursing interventions of common health disorders.
6. Utilize critical thinking skills while applying the nursing process to make safe and accurate clinical judgments during the delivery of care to clients in the acute care setting in today's health care system.
7. Provide comprehensive nursing care to patients with urological, orthopedic and neurosurgical condition.
8. Perform neurological, renal and musculoskeletal assessment.

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## Medical Surgical Nursing Staff

### Lecturers

Ass.Prof.Dr. Nadia Taha

Dr. Safaa Hussien

Dr. Howaida Kameel

Dr. Laila Hagag

### Assistants

L.a/ Eman Elsaid

L.a/ Naglaa Moghazy

L.a/ Samah Mahmoud

L.a/ Amal Hemed

L.a/ Mona Abdalla

L.a/ Magda Kamal

L.D/ Fatma Mohamed

D/ Mona Mohamed Fathy

D/ Amira Sabry

I/ Lamiaa zaky

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## **Theoretical lectures of Medical Surgical course**

	Topic
<b>1</b>	<b>Nursing care of patient with Musculoskeletal Disorders</b>
	<p>1. Skeletal system, Articular system, and Musculoskeletal system</p> <p>2. Muscular disorders</p> <ul style="list-style-type: none"> <li>* Contusion</li> <li>* Strain</li> <li>* Hypertrophy</li> <li>* Atrophy</li> <li>* Myolitis</li> </ul> <p>3. Orthopedic trauma</p> <ul style="list-style-type: none"> <li>* Fractures.</li> <li>* Cast</li> <li>* Traction.</li> </ul> <p>4. Osteoarthritis.</p> <p>5. Bone tumor</p> <p>6. Osteomyelitis.</p> <p>7. Joint disorders</p> <ul style="list-style-type: none"> <li>* Rheumatoid arthritis.</li> <li>* Gout</li> </ul>
<b>2</b>	<b>Nursing Care of Patients with Urinary and Renal Disorders</b>
	<p>* <b>Urinary tract infection.</b></p> <p>1. Cystitis</p> <p>2. Urethritis</p>

	<p>3. Pyelonephritis</p> <p>4. Glomerulonephritis</p> <p>5. Nephrotic syndrome</p> <p>6. Urolethiasis</p> <p>7. Acute renal failure.</p> <p>8. Chronic renal failure.</p> <p>9. Bladder cancer &amp; Diversion.</p>
<b>3.</b>	<b>Preoperative Concepts and nursing management</b>
	<p>1. Introduction.</p> <p>2. Preoperative nursing management.</p> <p>3. Intraoperative nursing management</p> <p>4. Postoperative nursing management.</p> <p>5. Discomfort &amp; complications of postoperative.</p>
<b>4</b>	<b>Nursing Care of Patients with Endocrine Disorders</b>
	<p>1. Thyroid disorders</p> <ul style="list-style-type: none"> <li>* Hypothyroidism</li> <li>* Hyperthyroidism</li> <li>* Hyperparathyroidism</li> <li>* Hyperparathyroidism</li> </ul> <p>2. Toxic goiter</p> <p>3. Pituitary disorders</p> <p>4. Diabetes mellitus</p>
<b>5</b>	<p>Oncology.</p> <p>Pain.</p> <p>Fluid and electrolyte imbalance</p>

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**توزيعة محاضرات النظرى حسب المحاضرين للعام الجامعى  
( الترم الثانى ) ٢٠١٤ / ٢٠١٥**

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## Inform Teaching plan Second term (2014-2015)

Day	Time	Group	Class
<b>Sunday</b>	9am-11am	1	<b>Class1</b>
<b>Thursday</b>	9am-11am		

Weeks	Date	Topic	Academic Staff
1 <sup>st</sup>	Sun 22/2/2013	1. Skeletal system, Articular system, and Musculoskeletal system  2. Muscular disorders * Contusion * Strain * Hypertrophy * Atrophy * Myolitis	Dr. Laila Hagag
	Thu 26/2/2013	* Oncology	Dr.Howida Kamil.
2 <sup>nd</sup>	Sun1/3/2013	3. Orthopedic trauma  * Fractures.  * Cast  * Traction.	Dr. Laila Hagag
	Thu 5/3/2013	* Oncology	Dr.Howida Kamil.
3 <sup>th</sup>	Sun 8/3/2013	4. Osteoarthritis.  5. Bone tumor  6. Osteomyelitis.	Dr. Laila Hagag
	Thu 12/3/2013	* Oncology	Dr.Howida Kamil.

9

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4 <sup>th</sup>	Sun 15/3/2013 Thu 19/3/2013	7. Joint disorders * Rheumatoid arthritis. * Gout  * Oncology	Dr. Laila Hagag  Dr.Howida Kamil.
5 <sup>th</sup>	Sun 22/3/2013 Thu 26/3/2013	1. Preoperative nursing management. 2. Intraoperative nursing management  * Diabetes mellitus	Dr.Safaa Hussin.  Dr.Howida Kamil.
6 <sup>th</sup>	Sun 29/3/2013 Thu 2/4/2013	3. Postoperative nursing management. 4. Discomfort & complications of postoperative.  * Diabetes mellitus	Dr.Safaa Hussin.  Dr.Howida Kamil.
7 <sup>th</sup>	Thu 5/4/2013 9/4/2013	1. Thyroid disorders * Hypothyroidism * Hyperthyroidism  * Diabetes mellitus	Dr.Safaa Hussin.  Dr.Howida Kamil.
8 <sup>th</sup>	Sun 12/4/2013 Thu 16/4/2013	* Hyperparathyroidism * Hyperparathyroidism 2. Toxic goiter  * Pain	Dr.Safaa Hussin.  Ass.Prof.Dr. Nadia Taha
		Fluid and electrolyte imbalance	Ass.Prof.Dr. Nadia

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9 <sup>th</sup>	Sun 19/4/2013  Thu 23/4/2013	3. Pituitary disorders	Taha  Dr.Howida Kamil
10 <sup>th</sup>	Sun 26/4/2013  Thu 30/4/2013	* <b>Urinary tract infection.</b>  1. Cystitis  2. Urethritis  3. Pyelonephritis  4. Glomerulonephritis  5. Nephrotic syndrome  6. Uroethiasis	Dr.Safaa Hussin.       Dr.Safaa Hussin
11 <sup>th</sup>	Sun 3/5/2013	7. Acute renal failure.  8. Chronic renal failure.  9. Bladder cancer &Diversion	Dr.Safaa Hussin.

## Clinical Medical Surgical Nursing & Procedures

- LIST OF CONTENTS

NO	Content
1	Central Venous Pressure
2	Tracheostomy Care
3	Blood Glucose Test
4	Colostomy
5	Role of Scrub and Circulatory Nurse
6	Cast and Traction

توزيعة الطلاب لأماكن العمل بالمستشفيات للعام الجامعي  
٢٠١٤ / ٢٠١٥ ( الترم الثاني )

جدول توزيع العمل لطلاب الفرقة الثانية الفصل الدراسي الثاني "بالمستشفيات"

Clinical staff	Location	1 <sup>st</sup> area 9/2-16/3	2ed area 6/3-29/4	3 <sup>rd</sup> area 4/5- 13/5
Ass. L/ Eman Elsayed	New Surgery Hospital	G1	G2	G3
Ass. L/ Naglaa Moghazy	El Salam Hospital	G 2	G 3	G 4
Ass. L/ Samah Mahmoud	Elahrar Hospital	G3	G 6	G 7
Ass. L/ Mona Abdalla	Elahrar Hospital	G 4	G 5	G 6
Ass. L/ Amal Hemed	Cardio-thoracic Hospital	G 5	G 4	G 5
D/ Fatma Mohamed	Causality Hospital	G 6	G 7	G 8
I. Lamiaa Zaky	New Surgery Hospital	G 7	G 8	G 9

<b>D. magda Kamal</b>	<b>Elahrar Hospital</b>	<b>G 8</b>	<b>G 9</b>	<b>G 1</b>
<b>D/ Mona Mohamed Fathy</b>	<b>ElSalam Hospital</b>	<b>G 2</b>	<b>G 3</b>	<b>G4</b>
<b>D/ Amira Sabry</b>	<b>Internal Medicine Hospital</b>	<b>G 9</b>	<b>G 1</b>	<b>G 2</b>

## Teaching plan for 2<sup>nd</sup> year 2<sup>nd</sup> term medical surgical nursing

### Practical part 2014- 2015

**Time:** 8:30 am: 1pm

**Class:** 1

<b>Central Venous Pressure</b>	D. Mona Abdullah
<b>Tracheostomy Care</b>	D. Magda Kamal
<b>Blood Glucose Test</b>	D. Samah Mahmoud
<b>Colostomy</b>	D. Fatma Mohamed
<b>Role of Scrub and Circulatory Nurse</b>	D. Lamiaa Zaky
<b>Cast</b>	D. Amira Sabry
<b>Traction</b>	D/ Mona Mohamed Fathy

**جدول مرور المدرسين بقسم تمريض الباطنة والجراحة علي  
المستشفيات 2014/ 2015**

## Clinical rotation of Medical Surgical Nursing department lecturers In Clinical areas 2014 - 2015

<b>Supervisor</b>	<b>Location</b>	<b>Clinical staff</b>	<b>Day</b>
<b>Dr. Safaa Hussien</b>	New Surgery Hospital	Ass. L/ Eman Elsayed I. Lmiaa Zaky	Tuesday
<b>Dr. Safaa Hussien</b>	Medicine Hospital	D/ Amira Sabry	Tuesday
<b>Dr. Laila Hagag</b>	Cardio-thoracic Hospital El Salam Hospital	Ass. L/ Naglaa Moghazy D/ Mona Mohamed Fathy	Wednesday
<b>Dr. Howida kameel</b>	Elahrar Hospital	Ass. L/Samah Mahmoud Ass. L/ Mona Abdalla Ass. L/ Magda Kamal	Tuesday
<b>Dr. Safaa Hussien</b>	Causality Hospital	D. Fatma Mohamed	Tuesday

**Students Evaluation In  
Clinical Area**

**Clinical area Evaluation Sheet**

**Section:**

**Date:**

**Student's Name:**

**Student's Code:**

Items of Evaluation	Allotted Grade	Student Grade
<b><u>Student attendance</u></b>	<b>(10)</b>	
■ Absenteeism	5	
■ Behavior	5	
<b><u>I. Planning of Nursing Care( Plan Within 60 minutes)</u></b>	<b>(7)</b>	
■ Assessment	2	
▪ History taking		
▪ Physical Examination		
▪ Identification of Problem		
■ Nursing Diagnosis	1	
▪ Priorities		
▪ Relevance		
▪ Completeness		
■ Patient's Goal	1	
▪ Measurable		
▪ Observable		
▪ Concise		
▪ Logic		
■ Nursing Intervention	3	
▪ Priorities		
▪ Relevance		
▪ Completeness		
<b><u>II. Scientific Knowledge</u></b>	<b>(5)</b>	
■ Related to diagnosis	2	
■ Diagnostic evaluation	1	
▪ Diagnostic procedures		
▪ Lab investigations		
■ Medication	1	
Action, Side effects & Nursing role		
■ Patient Observation	1	
<b><u>III. Clinical Performance</u></b>	<b>(15)</b>	
■ General care	2	
▪ Basic care		
▪ Health teaching		
■ Nursing Procedure According to Checklist	10	
■ Specific Nursing Tasks According to Diagnosis	3	
<b><u>IV. Charting and Recording</u></b>	<b>(3)</b>	
■ Accuracy	1	
■ Completeness	1	
■ Relevance	1	
<b>Total score</b>	<b>40</b>	

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