

# Physical Therapy Department of Integumentary Disorders Schedule

**Vision:**

Physical Therapy Department of Skin and Integumentary System, Faculty of Physical Therapy, Kafrelsheikh University seeks to gain access to the international accreditation, which elevate the Faculty to the ranks of high level medical schools in the treatment and rehabilitation of surgery, burns and skin and beauty care and obesity, which is characterized by its excellent graduates with scientific and practical competitiveness on the national and international levels.

**Mission**

Create an environment for the deployment of quality and hygiene concepts and continuing pushing the process of improvement of institutional development for students and graduates in all axis, according to local and regional benchmarks in line with mission and vision of the college and achieve satisfaction and harmony with national accreditation requirements.

**Goals**

- To maintain the competitive advantages and increase of the efficiency institutional performance of the department.
- Obligation to implement and evaluate and follow up the implementation of quality standards.
- Increase the competitiveness of the students.
- Development and strengthening of community service and environment development.

**Staff members**

**Dr. Ahmed Mahmoud Kadry (Lecturer)**

**Ass. Lec. Saly Mossad Kamer (Assistant Lecturer)**

**Ass. Lec. Ibrahim Zidan (Assistant Lecturer)**

**Courses KEY:**

COURSE NAME	COURSE CODE	THEORETICAL HOURS	PRACTICAL HOURS	CLINICAL HOURS	STUDENT ACTIVITY
BURN AND PLASTIC SURGERY PHYSICAL THERAPY	130603	2	1	0.5	
INTUGMENTRY PHYSICAL THERAPY	130604	1	0	0.5	
GENERAL SURGERY AND BURN	130602	1	0	0	
DERMATOLOGY	130601	1	0	0	

## 1st WEEK STARTING

SATURDAY/ 11-Feb-21

Course Name		Subject				
Integumentary Physical Therapy	Introduction skin and lymphatic system structures & functions	Wound causes, classifications and physiological bases of wound healing	Assessment of chronic wound patients (subjective and objective wound assessment and sensory assessment in chronic wound patient).	Evaluation sheet of surgical cases.	ASSIGNMENT (Research On the types of wound healing)	
General Surgery and Burn	Surgical terms and systemic response to surgery and trauma.					
Dermatology						

## 2 nd WEEK STARTING

SATURDAY/ 18-Feb-17

Course Name		Subject				
Integumentary Physical Therapy	Causes of impaired wound healing and common types of chronic wound	Wound causes, classifications and physiological bases of wound healing	Practical application of physical therapy modalities in chronic wound management.	Wound patient assessment sheet.	quiz	
General Surgery and Burn	Burn types, complications and its medical and surgical management of Burn patient (acute and chronic)	quiz				
Dermatology						

### 3 rd WEEK STARTING

Curriculum 2022

Course Name		Subject					
Integumentary Physical Therapy	Introduction skin and lymphatic system structures & functions	Wound causes, classifications and physiological bases of wound healing	Assessment of chronic wound patients (subjective and objective wound assessment and sensory assessment in chronic wound patient).	quiz	ASSIGNMENT (Research)		
General Surgery and Burn	Special types of Burn (hand burn, neck burn and burn in children)						
Dermatology							

### 4 th WEEK STARTING

Course Name		Subject					
Integumentary Physical Therapy	Gait training reeducation and ambulation for patient with lower extremity burn	Physical therapy management of special types of Burn (neck burn and burn in children)	Burn and grafting patient physical therapy treatment techniques and modalities (dressing, handling, positioning and splinting)	Clinical treatment of Burn patient	ASSIGNMENT (Research)		
General Surgery and Burn	Wound and wound healing	quiz					
Dermatology							

## 5 th WEEK STARTING

Course Name		Subject				
Integumentary Physical Therapy	Physical therapy management of special types of Burn (hand burn)	Burn and grafting patient physical therapy treatment techniques and modalities (exercises [chest, stretching & strengthen], mobilization, ambulation, hydrotherapy and electrotherapy modalities)	Clinical treatment of Burn and skin graft patient	ASSIGNMENT Quiz		
General Surgery and Burn Dermatology	Skin grafts and flaps	Research Assignment				

## 6 th WEEK STARTING

Course Name		Subject				
Integumentary Physical Therapy	Physical therapy management of skin grafts and flaps pre and post-operative	Physical therapy management of keloid and hypertrophic scar (assessment and treatment)	Scare and keloid assessment (Vancouver scale, tonometry and dental impression materials) and treatment (pressure depressing, massage and silicone gel)	Clinical application of physical therapy techniques and modalities for hand burn treatment	Poster preparation (groups of 15 students)	
General Surgery and Burn Dermatology	Medical and surgical management of Scar					

## 7 th WEEK STARTING

Course Name		Subject						
Integumentary Physical Therapy	Management of post-operative pain		Midterm practical exam		Clinical application of scare assessment and treatment.		Midterm exam	
General Surgery and Burn Dermatology	Midterm exam		Research Assignment					

## 8 th WEEK STARTING

Course Name		Subject						
Integumentary Physical Therapy	Pre and post-operative rehabilitation of upper abdominal surgeries		<ul style="list-style-type: none"> <li>Pre and post-operative physical therapy interventions for bariatric surgery</li> <li>Physical therapy role in hernia rehabilitation</li> </ul>		Practical application of different physical therapy modalities in upper abdominal surgeries and in hernia rehabilitation		<ul style="list-style-type: none"> <li>Clinical rehabilitation of upper abdominal surgeries patients, appendectomy and hernia pre and post-operative.</li> <li>Clinical rehabilitation of appendectomy and hernia patients pre and post-operative</li> </ul>	Quiz
General Surgery and Burn Dermatology	Breast cancer and Mastectomy							

## 9 th WEEK STARTING \_\_\_\_\_

Course Name		Subject		
Integumentary Physical Therapy	Lymphatic edema physical therapy assessment and treatment	Practical application physical therapy assessment methods for lymphatic edema (volumetric method and round measurement)	Clinical assessment of patients with lymphatic edema.	quiz
General Surgery and Burn Dermatology	Upper abdominal surgeries	quiz		

## 10 th WEEK STARTING \_\_\_\_\_

Course Name		Subject		
Integumentary Physical Therapy	Physical therapy role in rehabilitation of post mastectomy patients	Practical application physical therapy treatment methods for lymphatic edema	Clinical rehabilitation of patients with lymphatic edema.	ASSIGNMENT (clinical presentation group of 5 students)
General Surgery and Burn Dermatology	Prostate problems and surgeries			

# 11 th WEEK STARTING 0

Course Name		Subject					
Integumentary Physical Therapy	Rehabilitation perspectives in renal, liver and bone marrow transplantation patient	Physical therapy interventions in post mastectomy case rehabilitation (exercises and electro therapeutic modalities)	Clinical rehabilitation of post mastectomy patients.	ASSIGNMENT (quiz)			
General Surgery and Burn Dermatology	Hernia surgical management	quiz					

# 12 th WEEK STARTING

Course Name		Subject					
Integumentary Physical Therapy	Urinary incontinence in post prostatectomy patients (assessment and treatment)	Physical therapy management of pelvic floor tension myalgia with different causes	Physical therapy interventions in prostatitis, prostatectomy and pelvic floor tension myalgia cases	<ul style="list-style-type: none"> <li>Clinical application of physical therapy interventions for treatment of prostatitis patients.</li> <li>Clinical application of physical therapy interventions for treatment of prostatectomy patients</li> </ul>	ASSIGNMENT (quiz)		
General Surgery and Burn Dermatology	Bariatric surgeries	Research Assignment					

## 13 th WEEK STARTING \_\_\_\_\_

Course Name		Subject				
Integumentary Physical Therapy	Rehabilitation of rectal and anal surgeries	Rehabilitation of fecal incontinence	Physical therapy interventions in rectal, anal surgeries and fecal incontinence rehabilitation	Clinical management of rectal, anal surgeries and fecal incontinence cases	ASSIGNMENT (clinical presentation group of 5 students)	
General Surgery and Burn	Rectal and anal surgeries					
Dermatology						

## 14 th WEEK STARTING \_\_\_\_\_

Course Name		Subject				
Integumentary Physical Therapy	Clinical management of rectal, anal surgeries and fecal incontinence cases	Physical therapy interventions in skin diseases (Phototherapy, ionto and phonophoresis and exercises)	Clinical physical therapy treatment of selected skin diseases	ASSIGNMENT (quiz)		
General Surgery and Burn	Transplantation (renal, liver and bone marrow)					
Dermatology						



## 15 th WEEK STARTING \_\_\_\_\_

Course Name	Subject					
Integumentary Physical Therapy	Revision: Review Questions	Revision: Review of the parameter of electrotherapy devices in treatment for different cases	Revision: Practical application of some manual techniques	<ul style="list-style-type: none"> <li>• Revision: Case study</li> <li>• Revision: Complex (multi problems) case study</li> </ul>		
General Surgery and Burn Dermatology	Revision					

## 16 th WEEK STARTING \_\_\_\_\_