



vydehi

INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

DEPARTMENT OF GENERAL SURGERY

UG TEACHING SCHEDULE - NOVEMBER 2023

9TH TERM THEORY CLASS TIMETABLE

20/11/23 MONDAY	BURNS	DR IKRAM 12.15-1.15 PM
21/11/23 TUESDAY	. OPERATIVE PROCEDURE INGUINAL HERNIA- OPEN AND LAPAROSCOPIC MESH HERNIOPLASTY	DR. AMRUTHA 2TO 3PM DR. SELVA 3 TO 4PM
23/11/23 THURSADAY	LYMPHATIC DISORDERS	DR .AKHILA 12.15-1.15 PM
27/11/2023 MONDAY	ABDOMINAL TUBERCULOSIS	DR. SHUBODAYA 12.15- 1.15 PM
28/11/2023 TUESDAY	OPERATIVE PROCEDURE CHOLELITHIASIS- OPEN AND LAPAROSCOPIC CHOLECYSTECTOMY AND ARTERIAL DISORDERS	DR. MANOJ 2 TO 3 PM DR. PANCHAMI 3 TO 4PM
30/11/2023 THURSDAY	ORGAN TRANSPLANTATION	DR INDUMATHI 12.15- 1.15 PM

111 BDS CLASS SCHEDULE

TUESDAY: THEORY 10AM - 12PM


PRACTICALS: 12PM - 1PM

28/11/2023	Dr. Akhila	Sterilization and Disinfection
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PHASE-2, BLOCK-3 THEORY CLASS TIME TABLE

(WEDNESDAY 12:15PM -1:15PM)

DATE	COMPETENCY	TOPIC	STAFF
25/10/23	1.3	Describe basic concept of perioperative care	Dr.Amrutha
	10.1	Describe the principles of perioperative management of common surgical procedure	
8/11/23	11.2	Enumerate the principles of general, local and regional anaesthesia	Dr.Panchami
	11.5	Describe principles of providing post operative pain relief and management of chronic pain	
	11.6	Describe principles of safe general surgery	
15/11/23	12.1	Enumerate the causes and consequences of malnutrition in the surgical patient	Dr.Shubodaya R
	12.2	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	
22/11/23	12.3	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	Dr.Indumathi
29/11/23	13.1	Describe the immunological basis of organ transplantation	Dr.Sachin
	13.2	Discuss the principles of immunosuppressive therapy. Enumerate indications, describe surgical principles, management of organ transplantation	
	13.3	Discuss the legal and ethical issues concerning organ transplantation	


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DATE	COMPETENCY	SLO	T-L METHOD	Assessment
1 st Saturday	SU 2.3 Communicate and counsel patients and families about the treatment and prognosis of shock, demonstrating empathy and care SU 4.4 Communicate and counsel patient and families on the outcome and rehabilitation demonstrating empathy and care of burns	<ul style="list-style-type: none"> ● Define shock ● Discuss Types of shock ● Discuss Resuscitation treatment and prognosis. ● Demonstrate how to Counsel patients and families about the same. ● Present Communication skills ● Discuss Various rehabilitation measures ● Demonstrate how to counsel families ● Demonstrate empathy & care 	Role play, Small group discussion And videos	Viva voce/ Demonstration
2 nd Saturday	SU 3.3 Counsel patients and family/friends for blood transfusion and blood donation	<ul style="list-style-type: none"> ● Enumerate Indications for blood transfusion ● Differentiate blood products. ● Discuss Blood grouping and cross matching. ● Enumerate Transfusion reactions and management. ● Identify Massive transfusion protocol. 	Role play, Small group discussion And videos	Viva voce/ Demonstration
3 rd Saturday	SU 5.3 Differentiate the various types of wounds, plan and observe management of wounds.	<ul style="list-style-type: none"> ● Differentiate various types of wounds ● Demonstrate basic bandaging and wound care 	Role play, Small group discussion And videos	Viva voce/ Demonstration
4 th Saturday	SU 14.4 Demonstrate the techniques of asepsis and suturing in a simulated environment	<ul style="list-style-type: none"> ● Define sterilization and disinfection. ● Discuss Various suture materials and their sterilization methods ● Demonstrate various suturing techniques ● List various suture materials 	Role play, Small group discussion And videos	Viva voce/ Demonstration
1 st Week				

Day 1	SU 4.1 Elicit document and present history in a case of burns and perform physical examination. Describe pathophysiology of burns	<ul style="list-style-type: none"> ● Describe the Pathophysiology of burn injury ● Elicit history taking and physical examination in a burns patient ● Describe the life threatening events with major burns 	Role play, Small group discussion And videos	Viva voce/ Demonstration
	SU 4.2 -Describe clinical features, diagnose type and extent of burns and plan appropriate treatment	<ul style="list-style-type: none"> ● List clinical features of burns case ● Discuss type & classify degree of burns ● Discuss various treatment options of burns case 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 2	SU 5.1 Describe normal wound healing and factors affecting healing.	<ul style="list-style-type: none"> ● Define wound ● Classify wounds ● Enumerate factors affecting wound healing ● Describe Stages of wound healing 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 3	SU 5.2 Elicit, document and present a history in a patient presenting with wounds	<ul style="list-style-type: none"> ● Describe mechanism of injury ● Elicit symptoms & signs of patient ● Demonstrate inspection & palpation of wound ● Interpret examination findings 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 4	SU 5.3 Differentiate the various types of wounds, plan and observe management of wounds	<ul style="list-style-type: none"> ● Classify wounds ● Discuss the various methods of wound dressings ● Observe wound dressing 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 5	SU 5.4 Discuss medico-legal aspects of wounds	<ul style="list-style-type: none"> ● Describe various stages of wound healing and their duration ● Differentiate between laceration, contusion and abrasion 	Role play, Small group discussion And videos	Viva voce/ Demonstration
2 nd Week				
Day 1	SU 18.3	<ul style="list-style-type: none"> ● Define swelling 	Role play, Small group discussion	Viva voce/ Demonstration

	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan	<ul style="list-style-type: none"> ● List signs and symptoms of swelling case. ● Describe various inspectory and palpatory tests to be done in a swelling case. 	And videos	
Day 2		<ul style="list-style-type: none"> ● Enumerate various Differential diagnosis of swellings ● Differentiate various swellings according to examination findings ● Interpret & Make a clinical diagnosis. ● Discuss various investigations to confirm the clinical diagnosis. ● Discuss treatment for various swellings. 		
Day 3	SU 22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management	<ul style="list-style-type: none"> ● Enumerate symptoms and signs of thyroid swelling ● Describe inspection and palpatory tests of thyroid swelling 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 4		<ul style="list-style-type: none"> ● Discuss midline swellings of neck and differentiating factors ● Describe how to make a clinical diagnosis ● Discuss benign and malignant conditions of thyroid and their management 		
Day 5	SU 27.8 Demonstrate the correct examination of the lymphatic system	<ul style="list-style-type: none"> ● Describe anatomical locations of lymph nodes. ● Demonstrate inspection and palpation of lymph node swellings in various regions. ● Discuss common causes of lymphadenopathy and differentiating factors 	Role play, Small group discussion And videos	Viva voce/ Demonstration
3 rd week				
Day 1	SU 25.5 Demonstrate the correct technique to palpate the breast for breast swelling	<ul style="list-style-type: none"> ● Discuss symptoms and signs of breast diseases ● Demonstrate history taking and clinical 	Role play, Small group discussion And videos	Viva voce/ Demonstration

	in a mannequin or equivalent	examination with inspection and palpation.		
Day 2		<ul style="list-style-type: none"> ● Demonstrate technique of correct palpatory method and tests involved. ● Interpret and Making a clinical diagnosis. 		
Day 3	<p>SU27.2</p> <p>Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease</p>	<ul style="list-style-type: none"> ● Discuss about the surgical anatomy of the arterial system of the lower limbs ● List the inspectory findings of acute and chronic Limb ischemia ● Elicit all the signs of upper limb vascular incompetence ● Demonstrate the signs of acute limb ischemia ● Demonstrate how to palpate all the peripheral pulses ● Elicit capillary refill time ● Discuss about the surgical anatomy of the venous system of the lower limbs ● Describe the pathophysiology, classification, examination and management of varicose veins ● Describe pathology, types, investigations and management of venous thromboembolism 	DOAP session	Skill assessment
Day 4	<p>SU 28.2</p> <p>Demonstrate the correct technique to examine the patient with hernia and identify different types of hernia</p>	<ul style="list-style-type: none"> ● Define hernia ● Demonstrate history taking and clinical examination of inguinal hernia. ● Interpret and making a clinical diagnosis. 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 5		<ul style="list-style-type: none"> ● Discuss the types of hernia ● Describe the anatomy of inguinal canal 		

		<ul style="list-style-type: none"> ● Discuss the complications of hernia 		
4 th week				
Day 1	SU 28.9 Demonstrate the correct technique of examination of a patient with disorders of the stomach	<ul style="list-style-type: none"> ● Describe the signs and symptoms of abdomen case. ● Demonstrate inspection and palpation of various quadrants of abdomen ● Interpret and making a clinical diagnosis 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 2		<ul style="list-style-type: none"> ● Discuss examination of abdominal mass in various quadrants and their diagnosis. 		
Day 3	SU 28.18 Describe and demonstrate the clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan	<ul style="list-style-type: none"> ● Demonstrate examination of individual organs ● Demonstrate inspection and palpation of various quadrants of abdomen 	Role play, Small group discussion And videos	Viva voce/ Demonstration
Day 4		<ul style="list-style-type: none"> ● Interpret and making a clinical diagnosis ● Discuss various investigations to confirm diagnosis. ● Discuss management of various abdominal conditions. 		
Day 5	Clinical end postings			Viva voce/ Demonstration



PROFESSOR & HOD
DEPT. OF GENERAL SURGERY
 Prof. & HOD
 Department of Surgery
 Vydehi Institute of Medical Sciences
 Research Centre
 No. 82, E. P. I. P. Area, Whitefield
 Bangalore - 560075