

DEPARTMENT OF SURGERY

MBBS Phase III/II

Small group teachings/ Tutorials/ Integrated teaching/ Practical' s In Firat Half

2021 BATCH SGD/TUTORIALS Series for MBBS Phase III- Part II

(Wednesday 1 to 3 Pm & Thursday 1 to 2 pm First half) Venue- Wards Teaching room of respective Teacher/Unit

Batch	Roll No	Name of the Teacher	
A	01 to 32	Dr. A. D. Jadhao , Dr Vipin Kursunge	
B	32 to 64	Dr. Shweta Gupta, Dr. Chetan Sonewane	
C	64 to 96	Dr. Umesh Gaikwad, Dr. Durgesh Bhatt	
D	96 to 128	Dr. Sameer Rathod, Dr. Ganesh Kharkate	
E	128 to 160	Dr. Pradeep Shivsharan, Dr. Pankaj Tongse	
F	160 to 192	Dr. Adarsh Lalwani, Dr. Akhilesh Kamble	
G	192 to 224	Dr. Madhujet Jha, Dr. Gaurav Bochara	
H	224 to 250	Dr. Kishan Meena, Dr. Shubham Dudhe	
Date	Topic	Competencies	SUBTOPICS
Ethics			AIT
09-04-2025	SU 8.3	SGD: 5	
1 to 2PM		Discuss Medico-legal issues in surgical practice	Forensic Medicine, AETCOM
	Investigation of surgical patient		
	SU 9.2	SGD: 6	
09-04-2025 2 to 3PM		Biological basis for early detection of cancer and multidisciplinary approach in management of cancer	
	SU 9.3	SGD: 7	
16-04-2025 1 to 2PM		Communicate the results of surgical investigations and counsel the patient appropriately.	

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Date	Topic	Competencies	SUBTOPICS	AIT
	Pre, intra and post operative management.			
		SU 10.2	SGD: 8	
16-04-2025 2 to 3PM		IM24.11	Describe the steps and obtain informed consent in a simulated environment. Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery	AETCOM
		SU 10.3	SGD: 9	
17-04-2025 1 to 2PM			Observe common surgical procedures and assist in minor surgical procedures; observe emergency life saving surgical procedures.	
		SU 10.4	SGD: 10	
23-04-2025 1 to 2PM			Perform basic surgical skills such as first aid including suturing and minor surgical procedures in simulated environment.	
	Anaesthesia and Pain Management			
		SU 11.3	SGD: 11	
23-04-2025 2 to 3PM			Demonstrate maintenance of an airway in a mannequin or equivalent.	Anaesthesiology
		SU 11.1, 11.2	SGD: 12	
24-04-2025 1 to 2PM			Describe principles of preoperative assessment. Enumerate the principles of general, regional and local anaesthesia.	Anaesthesiology

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Date	Topic	Competencies	SUBTOPICS	AIT
30-04-2025 1 to 2PM		SU 11.3, 11.4, 11.5	SGD: 13 Enumerate the indications and principles of day care general surgery. Describe principles of providing post-operative pain relief and management of chronic pain. Describe principles of safe General surgery.	Anesthesiology
	Nutrition and fluid therapy	SU 12.1, 12.2	SGD: 14 Enumerate the causes and consequences of malnutrition in the surgical patient. Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient.	Physiology
30-04-2025 2 to 3PM		SU 12.3	SGD: 15 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications.	Biochemistry
07-05-2025 1 to 2PM	Transplantation	SU 13.3	SGD: 16 Discuss the legal and ethical issues concerning organ donation.	AETCOM
07-05-2025 2 to 3PM	Biohazard disposal	SU 15.1	SGD: 17 Describe classification of hospital waste and appropriate methods of disposal.	Microbiology
08-05-2025 1 to 2PM	Minimally invasive General surgery	SU 16.1	SGD: 18 Minimally invasive General surgery: Describe indications advantages and disadvantages of minimally invasive General surgery.	
14-05-2025 1 to 2PM				

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Date	Topic	Competencies	SUBTOPICS	AIT
	Trauma			
		SU 17.4	SGD: 19	
14-05-2025 2 to 3 PM			Describe pathophysiology, mechanism of head injuries.	
		SU 17.5	SGD: 20	
15-05-2025 1 to 2PM			Describe clinical features for neurological assessment and GCS in head injuries.	
		SU 17.6,	SGD: 21	
			Choose appropriate investigations and discuss the principles of management of head injuries.	Physical Medicine & Rehabilitation
21-05-2025 1 to 2PM		PM8.1	Describe the clinical features, evaluation, diagnosis and management of disability following traumatic brain injury	
		SU 17.7	SGD: 22	
			Describe the clinical features of soft tissue injuries. Choose appropriate investigations and discuss the principles of management. Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of benign and malignant bone tumours and pathological fractures	Orthopaedics
21-05-2025 2 to 3PM		OR11.1		
		SU 17.8	SGD: 23	
22-05-2025 1 to 2PM			Describe pathophysiology of chest injuries.	
		SU 17.9	SGD: 24	
04-06-2025 1 to 2PM			Describe the clinical features and principles of management of chest injuries.	

Date	Topic	Competencies	SUBTOPICS	AIT
		SU 17.10	SGD: 25	Anaesthesiology
04-06-2025 2 to 3PM			Demonstrate Airway maintenance. Recognise and manage tension pneumothorax, hemothorax and flail chest in simulated environment.	
	Skin and subcutaneous tissue			
05-06-2025		SU 18.3.	SGD: 26	
1 to 2PM			Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan. Enumerate the indications of debridement, and Split thickness skin grafting.	Physical Medicine & Rehabilitation
	Oropharyngeal cancer			
		SU 20.1	SGD: 27	
11-06-2025 1 to 2pm			Describe etiopathogenesis of oral cancer. Symptoms and signs of oropharyngeal cancer.	ENT
		SU 20.2	SGD: 28	
11-06-2025 2 to 3PM			Enumerate the appropriate investigations for oropharyngeal cancer.	
		SU 20.2	SGD: 29	
			Enumerate the appropriate investigations for oropharyngeal cancer.	
12-06-2025		SU 20.3	SGD: 30	
1 to 2PM			Enumerate the principles of treatment for oropharyngeal cancer.	
18-06-2025		SU 20.3	SGD: 31	
1 to 2PM			Enumerate the principles of treatment for oropharyngeal cancer.	

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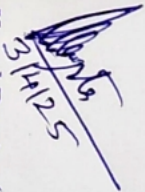
Date	Topic	Competencies	SUBTOPICS	AIT
	Adrenal Glands			
18-06-2025		SU 23.1, 23.2	SGD: 32 Describe the applied anatomy of adrenal glands. Describe the etiology, clinical features and principles of management of disorders of adrenal glands.	Human Anatomy, General Medicine
2 to 3PM				
19-06-2025		SU 23.3	SGD: 33 Describe the clinical features, principles of investigation and management of adrenal tumors.	
1 to 2PM				
	Pancreas			
25-06-2025		SU 24.1,	SGD: 34 Describe the clinical features, principles of investigation, prognosis and management of pancreatitis. Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer	Human Anatomy
1 to 2PM		PA32.6		
		SU 24.2	SGD: 35 Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumors.	
25-06-2025 2 to 3PM				
		SU 24.3	SGD: 36 Describe the principles of investigation and management of pancreatic disorders including pancreatitis and endocrine tumors.	
26-06-2025 1 to 2PM				

Date	Topic	Competencies	SUBTOPICS	AIT
	Breast			
02-07-2025		SU 25.3	SGD: 37 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of benign and malignant tumors of breast.	Radiodiagnosis
1 to 2PM				
02-07-2025		SU 25.3	SGD: 38 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of benign and malignant tumors of breast.	Radiodiagnosis
2 to 3PM				
		SU 25.4	SGD: 39 Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast.	
03-07-2025 1 to 2PM		SU 25.5	SGD: 40 Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent.	
09-07-2025 1 to 2pm				
	Cardio-thoracic General Surgery- Chest- Heart and Lungs			
09-07-2025		SU 26.1	SGD: 41 Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases.	
2 to 3PM				
10-07-2025		SU 26.2	SGD: 42 Outline the role of surgery in the management of diseases of Thorax and Diaphragm	
1 to 2PM				

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Date	Topic	Competencies	SUBTOPICS	AIT
16-07-2025		SU 26.3	SGD: 43 Describe the clinical features of mediastinal diseases and the principles of management.	
1 to 2PM				
16-07-2025		SU 26.4	SGD: 44 Describe the etiology, pathogenesis, clinical features of tumors of the lung and the principles of management.	
2 to 3PM				
	Vascular Diseases			
17-07-2025		SU 27.1	SGD: 45 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.	
1 to 2PM				
23-07-2025		SU 27.2	SGD: 46 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease.	
1 to 2PM				
23-07-2025		SU 27.3	SGD: 47 Describe clinical features, investigations and principles of management of vasospastic disorders.	
2 to 3PM				
24-07-2025		SU 27.4	SGD: 48 Describe the types of gangrene and principles of amputation.	
1 to 2PM				
30-07-2025		SU 27.5	SGD: 49 Describe the applied anatomy of the venous system of lower limb.	
1 to 2PM				
30-07-2025		SU 27.6	SGD: 50 Describe pathophysiology, clinical features, investigations and principles of management of DVT and varicose veins.	
2 to 3PM				

Date	Topic	Competencies	SUBTOPICS	AIT
31-07-2025		SU 27.7	SGD: 51	
1 to 2PM			Describe pathophysiology, clinical features, investigations and principles of management of lymph edema, lymphangitis and lymphomas.	
31-07-2025		SU 27.8	SGD: 52	
1 to 2PM			Demonstrate the correct examination of the lymphatic system.	


 31/7/25
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Prof.