

DEPARTMENT OF SURGERY
Lecture Series for MBBS Phase III- Part I
2023 BATCH

Total Teaching hours: 25 hours (Tuesdays & Wednesdays) in First Half

		Batch	Roll No	Place of Lecture		
		A1	01 TO 80	SURGERY LECTURE HALL		
		A2	81-160	PLASTIC SURGERY LECTURE HALL		
		B1	161-205	SURGERY SEMINAR HALL		
		B2	206 TO 250	MASICON HALL OT-F		
S. N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
1	07-10-2025	Metabolic response to injury	SU1.3	Lecture: 1 Describe basic concepts of postoperative care.		Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2
2.	08-10-2025	Surgical Audit and Research	SU7.1.7.2	Lecture: 2 Describe the planning and conduct of surgical audit Describe the principles and steps of clinical research in General Surgery	Community Medicine	Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2
3.	15-10-2025	Ethics	SU8.1, 8.2 AS10.3	Lecture: 3 Describe the principles of Ethics as it pertains to General Surgery and demonstrate professionalism and empathy to the patient undergoing general surgery	Forensic Medicine, AETCOM	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S D Dakhore-B2
4	28-10-2025	Oncology	SU9.2	Lecture: 4 Biological basis for early detection of cancer and multidisciplinary approach in management of cancer		Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole-B2

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5.	29-10-2025	Pre, intra and post-operative management.	SU10.1	Lecture: 5 Describe the principles of perioperative management of common surgical procedures and Describe the steps and obtain informed consent in a simulated environment	AETCOM	Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2
	04-11-2025		IMS.13, IM15.9	Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease. Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, PT and PTT, stool examination, occult blood, liver function tests, H.pylori test.		
6.	11-11-2025	Anaesthesia and pain management	SU11.1, 11.5	Lecture: 6	Anaesthesiology	Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2
			AS3.1, ASS.6	Describe principles of Preoperative assessment. Describe principles of providing post-operative pain relief and management of chronic pain. Describe the principles of preoperative evaluation. Observe and describe the principles and steps/ techniques involved S in common blocks used in Surgery(including brachial plexus blocks)		
7.	12-11-2025	Anaesthesia and pain management	SU11.6	Lecture: 7	Anaesthesiology	Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2
			AS3.2	Describe Principles of safe General Surgery Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation		
8.	18-11-2025	Transplantation	SU13.4	Lecture: 8	AETCOM	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S D Dakhore-B2
				Counsel patients and relatives on organ donation in a simulated Environment Enumerate the indications for hepatic transplantation		
9.	19-11-2025	Basic Surgical Skills	SU14.2	Lecture: 9		Dr Girish Umare-A1 Dr Vikrant Akulwar-A2 Dr P S Shivsharan-B1 Dr Ankit Agrawal-B2
				Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.		

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S. N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
10	25-11-2025	Basic Surgical Skills	SU14.3	Lecture: 10 Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)		Dr Girish Umare-A1 Dr Vikrant Akulwar-A2 Dr P S Shivsharan-B1 Dr Ankit Agrawal-B2
11.	26-11-2025	Trauma	SU17.2	Lecture: 11 Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	Anaesthesiology	Dr Girish Umare-A1 Dr Vikrant Akulwar-A2 Dr P S Shivsharan-B1 Dr Ankit Agrawal-B2
12.	02-12-2025	Developmental anomalies of face, mouth and jaws	SU19.1, 19.2	Lecture: 12 Describe the etiology and classification of cleft lip and palate. Describe the Principles of reconstruction of cleft lip and palate.	Human Anatomy	Dr Girish Umare-A1 Dr Vikrant Akulwar-A2 Dr P S Shivsharan-B1 Dr Ankit Agrawal-B2
13.	03-12-2025	Oropharyngeal cancer	SU20.1, SU20.2	Lecture: 13 Describe etiopathogenesis of oral cancer symptoms and signs of oropharyngeal cancer. Enumerate the appropriate investigations and discuss the Principles of treatment and reconstructive flap	ENT	Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole-B2
14	09-12-2025	Oropharyngeal cancer	DE 4.1, DE 4.2, DE 4.3, DE 4.4	Lecture: 14 Discuss the prevalence of oral cancer and enumerate the common types of cancer that can affect tissues of the oral cavity. Discuss the role of etiological factors in the formation of precancerous /cancerous lesions. Identify potential pre-cancerous /cancerous lesions. Counsel patients to risks of oral cancer with respect to tobacco, smoking, alcohol and other causative factors.		Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole-B2
15.	10-12-2025	Disorders of salivary glands	SU21.1 AN28.9 , AN34.1 ,	Lecture: 15 Describe surgical anatomy of the salivary glands, pathology clinical presentation of disorders of salivary glands Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance. Describe & demonstrate the morphology, relations and nerve supply		Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2

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S. N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
16	16-12-2025	Disorders of salivary glands	SU21.2	Lecture: 16 Enumerate the appropriate investigations and describe the Principles of treatment of disorders of salivary glands		Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2
17.	17-12-2025	Thyroid and Parathyroid Glands	SU22.1, 22.2 AN35.2 PA32.1, IM12.13, IM12.15	Lecture: 17 Describe the applied anatomy and physiology of thyroid. Describe the etiopathogenesis of thyroidal swellings. Describe the etiopathogenesis of thyroidal swellings. Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings, Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs. Describe and discuss the indications of thionamide therapy, radio iodine therapy and Surgery in the management of thyrotoxicosis	Human Anatomy, Pathology	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S Dakhore-B2
18	23-12-2025	Thyroid and Parathyroid Glands	SU22.4	Lecture: 18 Describe the clinical features, classification and principles of management of thyroid cancer		Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S Dakhore-B2
19	24-12-2025	Thyroid and Parathyroid Glands	SU22.5 IM22.2	Lecture: 19 Describe the applied anatomy of parathyroid. Describe and discuss the clinical features of hypo - and hyperparathyroidism and the principles of their management Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism	Human Anatomy	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S Dakhore-B2

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S. N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
20.	30-12-2025	Adrenal Glands	SU23.1, 23.2, 23.3	Lecture: 20	Human Anatomy	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S Dakhore-B2
				Describe the applied anatomy of adrenal glands. Describe the etiology, clinical features and principles of management of disorders of adrenal gland. Describe the clinical features, principles of investigation and management of Adrenal tumours		
21.	31-12-2025	Breast	SU25.1	Lecture: 21	Human Anatomy	Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2
			PA31.1	Describe applied anatomy and appropriate investigations for breast disease Classify and describe the types, etiology, pathogenesis, pathology and hormonal dependency of benign breast disease		
22	06-01-2026	Breast	SU25.2	Lecture: 22		Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2
			PA31.2	Describe the etiopathogenesis, clinical features and principles of management of benign breast disease including infections of the breast. Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast		
23	07-01-2026	Breast	SU 25.3	Lecture: 23	Radiodiagnosis	Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2
				Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast.		
24.	13-01-2026	Vascular diseases	SU 27.1	Lecture: 24 and 25		Dr A A Wakodkar- A1 Dr Vikrant Akulwar-A2 Dr P S Shivsharan-B1 Dr Ankit Agrawal-B2
			AN19.3, AN20.5 AN20.9	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease. Explain the concept of "Peripheral heart. Explain anatomical basis of varicose veins and deep vein thrombosis. Identify & demonstrate palpation of vessels (femoral, popliteal, dorsalis pedis, post tibial), Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, great and small saphenous veins		

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3/10/25