

DEPARTMENT OF SURGERY
Lecture Series for MBBS Phase III- Part I
2022 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	04-02-2025	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 Dr. Pradip Shivsharan Dr. Ankit Agrawal
2.	05-02-2025	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 Dr. Sameer Rathod Dr. Adarsh Lalwani
3.	11-02-2025	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 Describe the role of communication in patient safety	Forensic Medicine, AETCOM	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S D Dakhore-B2 Dr. Umesh Gaikwad Dr. Pradip Shivsharan

Phase III Part I(Minor) Lecture Series

Sl. No.	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
4	12-02-2025	Oncology	SU9.2	Lecture: 4		Dr N U Jambhulkar-A1
				Biological basis for early detection of cancer and multidisciplinary approach in management of cancer		Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole-B2 Dr. Girish Umre Dr. Akhilesh Kamble

Phase III Part I(Minor) Lecture Series

Sl. No.	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
5.	18-02-2025	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 Dr. Ankit Agrawal Dr. Umesh Gaikwad
			IM5.13, 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.	19-02-2025	Anaesthesia and pain management	SU11.1, 11.5 AS3.1, AS5.6	Lecture: 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)	Anaesthesiology	Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2 Dr. Ganesh Kharkhate Dr. Adarsh Lalwani
7	25-02-2025	Anaesthesia and pain management	SU11.6 AS3.2	Lecture: 7 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	Anaesthesiology	Dr B H Tirpude-A1 Dr A S Dhurve-A2 Dr R M Bodade-B1 Dr H N Bhanarkar-B2 Dr. Pradip Shivsharan
8.	04-03-2025	Transplantation	SU13.4	Lecture: 8 Counsel patients and relatives on organ donation in a simulated Environment Enumerate the indications for hepatic transplantation	AETCOM	Dr B B Gupta- A1 Dr Arti Mitra- A2 Dr AM Quraishi- B1 Dr S D Dakhore-B2 Dr. Umesh Gaikwad Dr. Pradip Shivsharan
9.	05-03-2025	Basic Surgical Skills	SU14.2	Lecture: 9 Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.		Dr Girish Umare-A1 Dr Vikrant Akulwar-A2 Dr S B Gupta-B1 Dr. Girish Umre Dr. Akhilesh Kamble

Phase III Part I(Minor) Lecture Series

N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
10	11-03-2025	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 S B Gupta-B1 Dr Umesh Gaikwad Dr. Pradip Shivsharan
11.	12-03-2025	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 S B Gupta-B1 Dr. Sameer Rathod Dr. Adarsh Lalwani
12.	18-03-2025	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 S B Gupta-B1 Dr Ankit Agrawal Dr. Umesh Gaikwad
13.	19-03-2025	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 Dr. Girish Kharkhate Dr. Akhilesh Kamble
14	25-03-2025	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 Dr. Pradip Shivsharan Dr. Ankit Agrawal

Phase III Part I(Minor) Lecture Series

	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
15.	26-03-2025	Disorders of salivary glands	SU21.1	Lecture: 15		Dr B H Tirpude-A1
			AN28.9 , AN34.1 ,	Describe surgical anatomy of the salivary glands, pathology clinical presentation of disorders of salivary glands		Dr A S Dhurve-A2
				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 R M Bodade-B1
						Dr H N Bhanarkar-B2
						Dr. Girish Umre
						Dr. Adarsh Lalwani

Phase III Part I(Minor) Lecture Series

N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
16	01-04-2025	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 Dr. Pradip Shivsharam Dr. Umesh Gaikwad
17.	02-04-2025	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 Dr. Sameer Rathod Dr. Ganesh Kharkhate
18	08-04-2025	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 Dr. Dr. Umesh Gaikwad Dr. Pradip Shivsharan
19	09-04-2025	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 Dr. Akhilesh Kamble Dr. Ganesh Umre

Phase III Part I(Minor) Lecture Series

Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
15-04-2025	Adrenal Glands	SU23.1, 23.2, 23.3	Lecture: 20		Dr B B Gupta- A1 Dr Arti Mitra- A2
			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	Human Anatomy	Dr AM Quraishi- B1 Dr S Dakhore-B2 Dr. Pradip Shivsharan Dr. Ankit Agrawal
21. 16-04-2025	Breast	SU25.1	Lecture: 21		Dr N U Jambhulkar-A1
		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	Human Anatomy	Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2 Dr. Akhilesh Kamble Dr. Sameer Rathod
22 22-04-2025	Breast	SU25.2	Lecture: 22		Dr N U Jambhulkar-A1
		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		Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2 Dr. Pradip Shivsharan Dr. Umesh Gaikwad
23 23-04-2025	Breast	SU 25.3	Lecture: 23 Describe the etiopathogenesis, clinical features, investigations and principles of treatment of benign and malignant tumours of breast.	Radiodiagnosis	Dr N U Jambhulkar-A1 Dr P D Bhingare- A2 Dr U A Chandak-B1 Dr S S Changole- B2 Dr. Adarsh Lalwani Dr. Ganesh Kharkhate

Phase III Part I(Minor) Lecture Series

N	Date	TOPICS	COMPETENCIES	SUBTOPICS	AIT	Teachers Name - Batch
24.	29-04-2025	Vascular diseases	SU 27.1 AN19.3, AN20.5 AN20.9	Lecture: 24 and 25 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		Dr A A Wakodkar- A1 Dr Vikrant Akulwar-A2 Dr S B Gupta-B1 Dr Ankit Agrawal Dr. Umesh Gaikwad Dr. Pradip Shivsharan