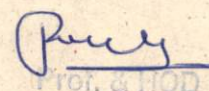


VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PATHOLOGY -APRIL 2025

DATE	THEORY	PRACTICAL
02.04.25 Wednesday	11.15 am to 12.15 pm Dr.Devasmita TOPIC: HEPATOBILIARY SYSTEM (PA-25) PA-25.2 - Describe the pathophysiology and pathologic changes seen in hepatic failure and their clinical manifestations, complications and consequences. 25.2.1. Describe the pathophysiology, complications and clinical consequences of liver failure PA-25.3 - Describe the aetiology and pathogenesis of viral and toxic hepatitis: distinguish the causes of hepatitis based on the clinical and laboratory features. Describe the pathology, complications and consequences of hepatitis. 25.3.1. Define hepatitis and list the causes of hepatitis 25.3.2. Describe the pathogenesis of various viral hepatitis 25.3.3. Describe the morphology of viral hepatitis 25.3.4. Enumerate the complications and discuss the clinical consequences of hepatitis. 25.3.5. Describe the etiopathogenesis of toxic hepatitis 25.3.6. Discuss the clinical findings and laboratory findings in relation to the progression of hepatitis	2-4 PM SGD Dr Vijaya , Dr Sukanya PA-25.1 - Describe bilirubin metabolism, enumerate the aetiology and pathogenesis of jaundice, distinguish between direct and indirect hyperbilirubinemia 25.1.1. Describe bilirubin metabolism 25.1.2. Enumerate the etiology and pathogenesis of jaundice 25.1.3. Distinguish between direct and indirect hyperbilirubinemia PA-25.6 - Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests 25.6.1. To distinguish between obstructive from non-obstructive jaundice (Charts) 25.6.2. Interpret liver function tests with viral hepatitis serology panel.
03.04.25 Thursday	12.15 pm to 1.15 pm Dr Shilpa L TOPIC: RESPIRATORY SYSTEM (PA-26) PA-26.1 - Define and describe the aetiology, types, pathogenesis, stages, morphology and complications of pneumonia. 26.1.1. Describe the etiological classification and pathogenesis of pneumonia. 26.1.2. Describe the stages of lobar pneumonia 26.1.3. Describe the morphology of Lobar and Bronchopneumonia. 26.1.4. List the complications of pneumonia 26.1.5. To list the differences between lobar and bronchopneumonia. 26.1.6. Discuss the causes and pathology of Acute Respiratory Distress Syndrome. PA 26.2 - Describe the aetiology, gross and microscopic appearance and complications of lung abscess 26.2.1. Enlist the causes for lung abscess 26.2.2. Describe the gross and microscopy of lung abscess 26.2.3. List the complications of lung abscess	2-4 PM DOAP Dr Shilpa, Dr Shailaja, Dr Kavya, Dr Vijaya, Dr.Charitha PA 25 Hepatobiliary system 25.6.3. Identify gross and microscopic feature of cirrhosis. 25.6.4. Identify gross and microscopic feature of chronic cholecystitis. 25.6.5. Enumerate and recognise different types of gall stones. Specimen- Cirrhosis, Chronic cholecystitis with Gall stones Slides- Cirrhosis, Chronic cholecystitis
04.04.25 Friday	11.15 am to 12.15 pm Dr.Devasmita PA-25.4 - Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis 25.4.1. Describe the etiopathogenesis and pathophysiology of Alcoholic liver disease 25.4.2. Describe the stages of alcoholic liver disease with	2-4 PM DOAP Dr Shilpa, Dr Shailaja, Dr Kavya, Dr Vijaya, Dr.Charitha PA 25 Hepatobiliary system 25.6.3. Identify gross and microscopic feature of cirrhosis.


Dr. P. Ravi
 For. & MOD

VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PHATHOLOGY -APRIL 2025

	progression to cirrhosis 25.4.3. Define cirrhosis 25.4.4. Describe the etiopathogenesis, classification and pathology of cirrhosis 25.4.5. Enumerate the clinical manifestations and complications of cirrhosis PA-25.5 - Describe the aetiology, pathogenesis and complications of portal hypertension. 25.5.1. Define portal hypertension 25.5.2. Describe the etiopathogenesis of Portal hypertension 25.5.3. Enumerate the clinical consequences and complications of portal hypertension	25.6.4. Identify gross and microscopic feature of chronic cholecystitis. 25.6.5. Enumerate and recognise different types of gall stones. Specimen-Cirrhosis, Chronic cholecystitis with Gall stones Slides- Cirrhosis, Chronic cholecystitis
05.04.25 Saturday	11.15 - 1.15 pm Dr.Vishwas ,Dr.Dévasmita ,Dr.Sameena ,Dr.Manasa AETCOM 2.4A- Demonstrate ability to work in a team of peers & superiors. 2.4B – Demonstrate respect in relationship with patients,fellow team members ,superiors and other health care workers .	
07.04.25 Monday		2-4 PM SGD Dr.Kaushiki ,Dr.Charitha PA-27.2 - Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms. 27.2.1. Define aneurysm and enumerate the causes and types of aneurysms 27.2.2. Describe the dynamics and pathology of abdominal aortic aneurysm 27.2.3. Describe the clinical course and complications of aneurysms 27.2.4. Classify and discuss the pathology of aortic dissection PA-27.3 - Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure. 27.3.1. Describe the etiology, types and stages of heart failure 27.3.2. Describe the pathology and complications of heart failure PA27.10 - Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system. 27.10.1. Describe the pathology of Syphilitic aneurysms.(Optional)
09.04.25 Wednesday	11.15 am to 12.15 pm. Dr Shilpa L PA-26.3 - Define and describe the aetiology, types, pathogenesis, stages, morphology and complications and evaluation of Obstructive airway disease (OAD) 26.3.1. Define emphysema and list the types of emphysema	2-4 PM SGD Dr.Kaushiki ,Dr.Charitha PA-27.2 - Describe the etiology, dynamics, pathology types and complications of aneurysms including aortic aneurysms. 27.2.1. Define aneurysm and enumerate

VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PHATHOLOGY -APRIL 2025

	26.3.2. Describe the etiopathogenesis and morphology of emphysema 26.3.3. Define bronchiectasis, and describe the etiopathogenesis 26.3.4. Describe the gross morphology and microscopy of bronchiectasis 26.3.5. Describe the etiopathogenesis of Asthma 26.3.6. Enumerate the Pulmonary function test findings and list the complications of Obstructive airway disease.	the causes and types of aneurysms 27.2.2. Describe the dynamics and pathology of abdominal aortic aneurysm 27.2.3. Describe the clinical course and complications of aneurysms 27.2.4. Classify and discuss the pathology of aortic dissection PA-27.3 - Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure. 27.3.1. Describe the etiology, types and stages of heart failure 27.3.2. Describe the pathology and complications of heart failure PA27.10 - Describe the etiology, pathophysiology, pathology features and complications of syphilis on the cardiovascular system. 27.10.1. Describe the pathology of Syphilitic aneurysms.(Optional)
10.04.25 Thursday	12.15 pm to 1.15 pm Dr. Vishwas TOPIC: CARDIOVASCULAR SYSTEM (PA-27) PA-27.1 - Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types of arteriosclerosis 27.1.1. Define arteriosclerosis and distinguish between the types of arteriosclerosis 27.1.2. Discuss the epidemiology and the role of risk factors in the pathogenesis of atherosclerosis 27.1.3. Describe the pathogenesis of atherosclerosis 27.1.4. Describe the morphology and microscopy of atherosclerotic plaque and the complicated plaque 27.1.5. Enumerate the clinical consequences of atherosclerosis in different organs	2-4 PM DOAP Dr Radha, Dr Selvi, Dr Vishwas, Dr Manasa, Dr. Abhishek PA- 26 :Respiratory System 26.0.1. Identify the gross morphology of Pneumonia, Bronchiectasis, Emphysema, TB lung, Carcinoma lung. 26.0.2. Identify the microscopy of lobar pneumonia and TB lung. Specimen-Pneumonia , Bronchiectasis, Emphysema, Carcinoma lung Slide- Pneumonia, TB lung (Optional).
11.04.25 Friday	11.15 am to 12.15 pm Dr. Shilpa.L PA-26.4 - Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis 26.4.1. Define granulomatous inflammation and describe Ghon's complex 26.4.2. Describe the epidemiology, aetiology and pathogenesis of tuberculosis. 26.4.3. Differentiate between primary and secondary tuberculosis 26.4.4. Describe the natural history and spectrum of pulmonary tuberculosis 26.4.5. Discuss the spread and complications of pulmonary Tuberculosis 26.4.6. Describe gross appearance and microscopy of Pulmonary Tuberculosis. 26.4.7. Describe the Laboratory diagnosis of Tuberculosis	2-4 PM DOAP Dr Radha, Dr Selvi, Dr Vishwas, Dr Manasa, Dr. Abhishek PA- 26 :Respiratory System 26.0.1. Identify the gross morphology of Pneumonia, Bronchiectasis, Emphysema, TB lung, Carcinoma lung. 26.0.2. Identify the microscopy of lobar pneumonia and TB lung. Specimen-Pneumonia , Bronchiectasis, Emphysema, Carcinoma lung Slide- Pneumonia, TB lung (Optional).
12.04.25 Saturday	11.15 - 1.15 pm Dr. Vishwas ,Dr.Devasmita ,Dr.Sameena ,Dr.Manasa AETCOM	

VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PHATHOLOGY -APRIL 2025

	2.4A- Demonstrate ability to work in a team of peers & superiors. 2.4B – Demonstrate respect in relationship with patients,fellow team members ,superiors and other health care workers .	
14.04.25 Monday	HOLIDAY	
16.04.25 Wednesday	11.15 am to 12.15 pm Dr.Shilpa.L PA-26.5 - Define and describe the aetiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung disease 26.5.1. Define Pneumoconiosis and list the types according to the etiological agents 26.5.2. Describe the risk factors and pathogenesis of Pneumoconiosis. 26.5.3. Describe the gross and microscopy of common pneumoconiosis	2-4 PM SGD Dr.Kaushiki ,Dr.Lohit PA-27.4 - Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever. 27.4.1. Describe the etiopathogenesis of rheumatic fever 27.4.2. Describe the gross and microscopic features of acute rheumatic carditis 27.4.3. Describe the gross and microscopic features of rheumatic valvular disease 27.4.4. Describe the clinical criteria and complications of acute rheumatic fever. PA-27.6 - Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis. 27.6.1. Describe the etiology, pathogenesis and morphology of infective endocarditis 27.6.2. Differentiate between acute and sub-acute infective endocarditis 27.6.3. Describe and differentiate between the major forms of valvular vegetations.
17.04.25 Thursday		2-4 PM DOAP Dr Prathima, Dr Divya, Dr Rohini Dr Sameena,Dr.Sneha PA 27.8 - Interpret abnormalities in cardiac function testing in acute coronary syndromes 27.8.1. Interpret abnormalities in serological cardiac function tests in acute coronary syndromes. 27.8.2. Identify gross and microscopy of Atherosclerosis and Myocardial infarction Specimen- Atherosclerosis Slides- Atherosclerosis, Myocardial infarction. Chart - Lab diagnosis of Myocardial infarction.

VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PHATHOLOGY -APRIL 2025

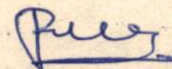
18.04.25 Friday	11.15 am to 12.15 pm Dr.Vishwas PA-27.5 - Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease 27.5.1. Describe the epidemiology, risk factors and spectrum of IHD 27.5.2. Describe pathogenesis and dynamic plaque changes in IHD 27.5.3. Describe the clinical presentations of IHD in relation to the plaque changes 27.5.4. Describe pathogenesis and response of myocardium to ischemia 27.5.5. Describe the gross and microscopy of myocardial infarction 27.5.6. Discuss the lab diagnosis and complications of acute coronary syndromes	2-4 PM SGD Dr.Kaushiki ,Dr.Lohit PA-27.4 - Describe the etiology, pathophysiology, pathology, gross and microscopic features, criteria and complications of rheumatic fever. 27.4.1. Describe the etiopathogenesis of rheumatic fever 27.4.2. Describe the gross and microscopic features of acute rheumatic carditis 27.4.3. Describe the gross and microscopic features of rheumatic valvular disease 27.4.4. Describe the clinical criteria and complications of acute rheumatic fever. PA-27.6 - Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis. 27.6.1. Describe the etiology, pathogenesis and morphology of infective endocarditis 27.6.2. Differentiate between acute and sub-acute infective endocarditis 27.6.3. Describe and differentiate between the major forms of valvular vegetations.
21.04.25 Monday		2-4 PM DOAP Dr Prathima, Dr Divya, Dr Rohini Dr Sameena,Dr.Sneha PA 27.8 - Interpret abnormalities in cardiac function testing in acute coronary syndromes 27.8.1. Interpret abnormalities in serological cardiac function tests in acute coronary syndromes. 27.8.2. Identify gross and microscopy of Atherosclerosis and Myocardial infarction Specimen- Atherosclerosis Slides- Atherosclerosis, Myocardial infarction.
23.04.25 Wednesday	11.15 am to 12.15 pm Dr.Shilpa.L PA-26.6 - Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura. 26.6.1. Classify the histologic types of lung carcinoma. Describe the etiopathogenesis of lung carcinoma 26.6.2. Describe the risk factors of lung carcinoma 26.6.3. Describe the gross and microscopy of the main histological types	2-4 PM SGD Dr.Hima ,Dr.Lohit PA 27.7 - Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion 27.7.1. Describe the etiology, types and pathology of pericarditis 27.7.2. Describe the morphological

VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PHATHOLOGY -APRIL 2025

	26.6.4. Enumerate the spread of lung cancer 26.6.5. Distinguish the morphology of primary carcinoma lung and metastasis to lung PA-26.7 - Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma. 26.7.1. Describe in brief the environmental influence and morphology of mesothelioma (non-core)	patterns of pericarditis 27.7.3. Describe the etiology and types of pericardial effusions Chart - Lab diagnosis of Myocardial infarction.
24.04.25 Thursday		2-4 PM DOAP Dr.Sukanya ,Dr.Kaushiki Revision and discussion of Charts- 1. Cytology: Malignant cells in Pap smear. 2. Body fluids-Pleural/Ascitic (exudate/transudate) 3.Viral hepatitis- Acute phase 4.Viral hepatitis- Chronic phase 5. Viral hepatitis- Convalescent and recovery phases.
25.04.25 Friday	11.15 am to 12.15 pm Dr.Hima PA 27.9 - Classify and describe the etiology, types, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of cardiomyopathies 27.9.1. Enumerate the etiology and types of cardiomyopathies 27.9.2. Enumerate the complications of cardiomyopathies.	2-4 PM SGD Dr.Hima ,Dr.Lohit PA 27.7 - Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of pericarditis and pericardial effusion 27.7.1. Describe the etiology, types and pathology of pericarditis 27.7.2. Describe the morphological patterns of pericarditis 27.7.3. Describe the etiology and types of pericardial effusions Chart - Lab diagnosis of Myocardial infarction.
26.04.25 Saturday	11.15-1.15 pm Vertical Integration (Dept of Medicine ,Pharmacology ,Microbiology,Pathology) Dr.Femy , Dr.Meherban ,Dr.Sathvika ,Dr.Manasa Reddy PA 10: PA 10.1 Define and describe the pathogenesis and pathology of malaria.	
28.04.25 Monday		2-4 PM DOAP Dr.Sukanya ,Dr.Kaushiki, Dr.Devasmita Revision and discussion of Charts- 1. Cytology: Malignant cells in Pap smear. 2. Body fluids-Pleural/Ascitic (exudate/transudate) 3.Viral hepatitis- Acute phase 4.Viral hepatitis- Chronic phase

VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PHATHOLOGY -APRIL 2025

		5. Viral hepatitis- Convalescent and recovery phases.
30.04.25 Wednesday	11.15 am to 12.15 pm Dr .Kaushiki PA 19- PA19.4 - Describe and discuss the pathogenesis, pathology and-the differentiating features of Hodgkin's lymphoma. PA 11, PA11.2- Describe the pathogenesis and pathology of Retinoblastoma.	Revision of specimens - Enlarged spleen, TB lymph node , Peptic ulcer, Gastric carcinoma, Carcinoma colon. Cirrhosis, Chronic cholecystitis with Gall stones. Atherosclerosis, Myocardial infarction. Pneumonia , Bronchiectasis, , Carcinoma lung.



Prof. & HOD
Department of Pathology
Vydehi Institute of Medical Sciences &
Research Centre
No. 82, EPIP Area, Whitefield, Bangalore-66