

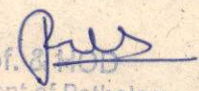
VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PATHOLOGY -JANUARY 2025

Date	Theory	Practical
01.01.25 Wednesday		2-4PM DOAP Dr Shailaja, Dr Sunitha, Dr Sameena, Dr Sukanya PA 13.2 - Describe the role of anticoagulants in hematology 13.2.1. List and write the mechanism of action of anticoagulants used in hematology. 13.2.2. Discuss the appropriate use of anticoagulants in hematology and blood bank.
02.01.25 Thursday		2-4PM DOAP Dr Shailaja, Dr Sunitha, Dr Sameena, Dr Sukanya PA 13.5 - Perform, Identify and describe the peripheral blood picture in anemia <u>OSPE</u> 13.5.1. Make a peripheral blood smear and stain the smear using Leishman stain 13.5.2. Write the principle of Romanowsky stains 13.5.3. Identify blood cells in a normal peripheral blood smear.
03.01.25 Friday	12.15 - 1.15 pm Dr Kavya TOPIC: APLASTIC ANEMIA (PA-17) PA-17.1 - Enumerate the etiology, pathogenesis and findings in aplastic anemia PA-17.2 - Enumerate the indications and describe the findings in bone marrow aspiration and biopsy 17.1.1. Enumerate the causes of aplastic anemia 17.1.2. Enumerate the pathogenesis of aplastic anemia 17.1.3. Enumerate the bone marrow findings in aplastic anemia 17.2.1. List the types of bone marrow study 17.2.2. List the indications and contraindications for bone marrow study	


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

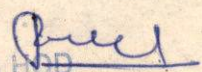
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	17.2.3. Describe the bone marrow findings with specific examples of involvement	
06.01.2025 Monday	12.15 pm to 1.15 pm Dr Kavya PA-13.1 - Describe hematopoiesis and extramedullary hematopoiesis. 13.1.1. Describe normal hematopoiesis 13.1.2. List sites of extra medullary hematopoiesis.	
07.01.2025 Tuesday	11:15-12:15 pm Dr Devasmita PA-18.2 - Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute leukemia 18.2.1. Describe the etiology, genetics, pathogenesis of acute leukemia 18.2.2. Enumerate the classification of acute leukemia (FAB and WHO) 18.2.3. Describe the hematologic features of acute leukemia.	
08.01. 25 Wednesday		2-4 PM DOAP Dr Radha, Dr Divya, Dr Sandhya, Dr Sowmya. PA 13.5 - Perform, Identify and describe the peripheral blood picture in anemia OSPE 13.5.1. Make a peripheral blood smear and stain the smear using Leishman stain 13.5.2. Write the principle of Romanowsky stains 13.5.3. Identify blood cells in a normal peripheral blood smear.
09.01. 25 Thursday		2-4 PM DOAP Dr Radha, Dr Divya, Dr Sandhya, Dr Sowmya. PA 13.5 - Perform, Identify and describe the peripheral blood picture in anemia OSPE 13.5.1. Make a peripheral blood smear and stain the smear using Leishman stain 13.5.2. Write the principle of Romanowsky stains 13.5.3. Identify blood cells in a normal peripheral blood

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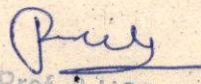
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		smear.
10.01. 25 Friday	12.15 - 1.15 pm Dr. Devasmita PA-18.2 - Describe the etiology, genetics, pathogenesis classification, features, hematologic features of acute leukemia 18.2.1. Describe the etiology, genetics, pathogenesis of acute leukemia 18.2.2. Enumerate the classification of acute leukemia (FAB and WHO) 18.2.3. Describe the hematologic features of acute leukemia.	
13.01.2025 Monday	12.15 pm to 1.15 pm Dr Devasmita PA-18.2 - Describe the etiology, genetics, pathogenesis classification, features, hematologic features of chronic leukemia 18.2.1. Describe the etiology, genetics, pathogenesis of chronic leukemia 18.2.2. Enumerate the classification of chronic leukemia 18.2.3. Describe the hematologic features of chronic leukemia. 18.2.4. Briefly describe Chronic myeloproferative disorders	
14.01.2025 Tuesday	HOLIDAY	
15.01. 25 Wednesday		2-3 PM DOAP, 3-4 pm SGD Dr Prathima, Dr Selvi Dr Kavya, Dr Varsha, Dr Athulya PA-14.3 - Identify and describe the peripheral smear in microcytic hypochromic and macrocytic anemia 14.3.1. Identify and describe the peripheral blood picture of microcytic anemia Slides: Normocytic normochromic anemia, Microcytic hypochromic anemia, Macrocytic anemia PA-16.4b - Case based discussions 1. Sickle cell anemia 2. Thalassemia 3. Hereditary spherocytosis 4. Autoimmune hemolytic


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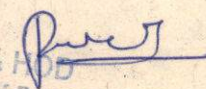
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		anemia PA-16.6 - Prepare a peripheral blood smear and identify hemolytic anaemia from it 16.6.1. Prepare a peripheral smear 16.6.2. Stain the smear 16.6.3. Interpret the smear findings 16.6.4. Interpret the clinical and hematological features in the chart of hemolytic anemia
16.01.25 Thursday		2-4 PM SGD Dr Prathima, Dr Selvi Dr Kavya, Dr Varsha, Dr Athulya PA-16.4b - Case based discussions 1. Sick cell anemia 2. Thalassemia 3. Hereditary spherocytosis 4. Autoimmune hemolytic anemia PA-16.6 - Prepare a peripheral blood smear and identify hemolytic anaemia from it 16.6.1. Prepare a peripheral smear 16.6.2. Stain the smear 16.6.3. Interpret the smear findings 16.6.4. Interpret the clinical and hematological features in the chart of hemolytic anemia.
17.01.25 Friday	12.15 - 1.15 pm Dr. Devasmita PA-18.2 - Describe the etiology, genetics, pathogenesis classification, features, hematologic features of chronic leukemia 18.2.1. Describe the etiology, genetics, pathogenesis of chronic leukemia 18.2.2. Enumerate the classification of chronic leukemia 18.2.3. Describe the hematologic features of chronic leukemia. 18.2.4. Briefly describe Chronic myeloproliferative disorders.	
20.01.2025	12.15 - 1.15 pm	


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Monday	Dr. Sunitha PA-19.4 - Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma 19.4.1. Classify Lymphoid neoplasm (WHO) and enumerate the clinical features of Lymphoma 19.4.2. Classify Hodgkin's lymphoma 19.4.3. Enumerate the clinical features of Hodgkin's Lymphoma 19.4.4. Write on etiopathogenesis of Hodgkin's lymphoma 19.4.5. Describe the gross & microscopy of Hodgkin's lymphoma with the help of neat labeled diagram 19.4.6. Tabulate the differences between Hodgkin's and non-Hodgkin's lymphoma	
21.01.2025 Tuesday	11.15-12.15pm Dr. Vijaya TOPIC: HEMORRHAGIC DISORDERS (PA-21) PA-21.1 - Describe normal haemostasis and haemophilia. 21.1.1. Define haemostasis 21.1.2. Describe normal haemostasis 21.1.3. Describe the vessel wall in normal haemostasis 21.1.4. Discuss the mechanism of primary haemostasis with a flow chart 21.1.5. Discuss the mechanism of secondary haemostasis with a flow chart 21.1.6. Brief the fate of haemostatic plug 21.1.7. Discuss the extravascular factors that influence haemostasis 21.1.8. List tests for intrinsic pathway abnormalities and give the procedure and normal values 21.1.9. List tests for extrinsic pathway abnormalities and give the procedure and normal values 21.2.1. Describe the clinical findings, inheritance and lab findings in haemophilia A & B	
22.01. 25 Wednesday		2-4 PM Dr Shilpa, Dr Shailaja Dr Vishwas Dr Sandhya Dr Afzal Revision
23.01. 25 Thursday		2-4 PM Dr Shilpa, Dr Shailaja Dr Vishwas Dr Sandhya Dr Afzal


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		Revision
24.01. 25 Friday	12.15 - 1.15 pm Dr. Prathima Discussion on important topics	
27.01.2025 Monday		Internal assessment
28.01.2025 Tuesday		Internal assessment
29.01. 25 Wednesday		Internal assessment
30.01. 25 Thursday	9am-12pm Internal assessment Dr. Vishwas, Dr Varsha, Dr.Ishitha, Dr Prithvi	Internal assessment
31.01. 25 Friday		Internal assessment


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