



1	Introduction to cancer diagnosis & treatment	Prof. A. Abdel Warith (All group)	By the end of the lecture the student should be able to learn: <ol style="list-style-type: none"> 1. Definition of cancer 2. Etiology of cancer 3. Staging of malignant diseases 4. Principals of pathological classification of malignant diseases 5. General symptoms and signs of malignancy 6. Principals of cancer management (curative vs palliative concept)
2	Common Solid tumors	Prof. A. Abdel Warith (All group)	By the end of the lecture the student should be able to learn: <ol style="list-style-type: none"> 1. Pathological classification and staging of solid tumors 2. Common solid tumors worldwide and in Saudi Arabia 3. Study of two common solid tumors: breast cancer and colo-rectal cancer regarding: 4. Risk factors, clinical presentation, early detection, diagnostic tools, broad lines of management, and prevention
3	Bleeding disorders	Dr. Ghada Elgohary (Female group) Dr. Ahmad Jamal (Male A/B group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Learn the clinical approach to bleeding disorders, specifically platelets disorders versus coagulation disorders. 2. Discuss and differentiate between extrinsic and intrinsic pathways. 3. How to manage properly according to the proper Diagnosis. 4. Different lab parameters and how to approach. 5. Proper treatment for each individual disease.
4	Anaemia	Prof. Farjah Alqahtani (Female group) Dr. Musa Alzahrani (Male A/B group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Formulate an approach to reading CBC 2. List the causes of microcytic, normocytic and macrocytic anemia 3. Differentiate between the different causes of anemia 4. Describe the different terms used in hematology 5. Discuss brief management plan for common causes of anemia

5	Lymphomas	Dr. E. Al Saeed (All group)	By the end of the lecture the student should be able to: 1. Describe the pathology classification of Lymphoma. 2. Describe the Clinical Presentation of Lymphoma. 3. Work up lymphoma. 4. Know the treatment of lymphoma.
6	Hypercoagulable States/DVT	Prof. Farjah Alqahtani (Female group) Prof. Aamer Aleem (Male A/B group)	By the end of the lecture the student should be able to: 1. Learn definition DVT/Hypercoagulable state 2. Know Physiology of Hemostatic system 3. Learn the Etiology of thrombosis (venous) 4. Discuss Inherited thrombotic conditions 5. Know the Acquired thrombotic condition 6. Learn Clinical manifestations and diagnosis of thrombosis 7. Learn the Treatment of thrombosis
7	Leukaemia (Acute & Chronic)	Dr. Ghada Elgohary (Female group) Dr. Abdulwahab Albabtain (Male A/B group)	By the end of the lecture the student should be able to: 1. Identify the age and gender distribution of patients with ALL. 2. Name common symptoms/signs and common laboratory findings in a patient presenting with Acute/Chronic leukemia mentioning different types of each 3. Briefly describe two tests that can be used to distinguish leukemic blast cells of ALL from leukemic blast cells of AML. 4. Therapy of ALL commonly consists of an induction phase, post-remission therapy (consolidation and maintenance therapy), and central nervous system prophylaxis. Describe the goals of each of these three elements of therapy. 5. Describe one complication that leads to mortality in leukemia.