

Hematology

1. Hodgkin's lymphoma
2. Aggressive lymphomas (DLBCL, MCL, PTCL)
3. Indolent lymphomas (follicular lymphoma)
4. Chronic lymphoid leukaemia
5. Multiple myeloma and amyloidosis
6. Macrocytic anaemias
7. Autoimmune haemolytic anaemias
8. Iron deficiency anaemia and haemochromatosis
9. Acute lymphoid leukaemia
10. Myelodysplastic syndromes and acute myeloid leukaemia
11. Aplastic anaemia
12. Chronic myeloid leukaemia
13. BCR-ABL negative chronic myeloproliferative disorders:
Essential thrombocythaemia, Polycythaemia vera and primary myelofibrosis
14. Thrombophilias
15. Hereditary hemophilias (Haemophilia A and B, von Willebrand disease)
16. Venous thromboembolism and anticoagulant therapy.
17. Thrombotic thrombocytopenic purpura/haemolytic uraemic syndrome (TTP/HUS)
18. Thrombopenias, causes and immunothrombocytopenia (ITP)
19. Stem cell transplantation

Cardiology

1. Echocardiography
2. Acute heart failure
3. Failure of peripheral circulation /diagnosis and treatment of shock/
4. Hypertension /classification, diagnosis and treatment/
5. Acute aortic syndrome /dissection, intramural haematoma/
6. Infective endocarditis
7. Tumours and other masses in the heart
8. Electrocardiography
9. Invasive diagnostic and therapeutic methods in cardiology
10. Valvular heart disease - Mitral stenosis
11. Valvular heart disease - Mitral regurgitation
12. Aortic stenosis
13. Aortic regurgitation
14. Tricuspid stenosis and regurgitation
15. Combined valvular heart disease
16. Prosthetic valve diseases
17. Cardiac rehabilitation
18. Atherosclerosis and peripheral artery disease
19. Hypertrophic cardiomyopathy
20. Restrictive and obstructive cardiomyopathy
21. Chronic heart failure
22. Dilatative cardiomyopathy
23. Anticoagulation and antiplatelet therapy in cardiology
24. Angina pectoris (chest pain) clinical signs and symptoms
25. Ischaemic heart diseases: unstable angina

26. Acute coronary syndrome (unstable angina, STEMI, NSTEMI)
27. Complications of myocardial infarction
28. Congenital heart diseases
29. Rheumatic fever
30. Myocarditis. Pericarditis
31. Pulmonary embolism
32. Pulmonary hypertension
33. Cardiac arrhythmias: supraventricular arrhythmias
34. Cardiac arrhythmias: ventricular arrhythmias
35. Cardiac arrhythmias: ICD, device therapy, cardiac resynchronisation therapy