UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Hematology

1920-3-H4102D023-H4102D075M

Obiettivi

HEMATOLOGY I (Falanga)

1. Understanding the biology and normal physiology of blood coagulation

2. Understanding the biology and clinical behavior hemorragic diseases

3. Understanding the biology and clinical behavior thromboembolic diseases

4. Understanding the biology and clinical behavior of microangiopathy anemias

5. Principles and clinical practice of Blood transfusions

HEMATOLOGY II

1.Understanding the basis of hematopoietic stem cell transplantation

2.Understanding the biology and clinical behavior of Aplastic anemias and Paroxysmal Nocturnal Hemoglobinuria

3. Understanding the biology and clinical behavior of hemolytic anemia

4. Understanding the biology and clinical behavior of megaloblastic anemias

Contenuti sintetici

HEMATOLOGY I (Falanga)

1. Clinical approach to the ambulatory patient presenting with hemorrhagic symptoms

2. Clinical approach to the ambulatory patient presenting with thrombotic symptoms

3. Management of the outpatient anticoagulation clinics

4. Laboratory diagnosis of coagulation disorders

5. Apheretic therapies

6. Blood transfusion therapy

7. Phlebotomy

8. Plasma exchange treatments

HEMATOLOGY II

5. A) The clinical history of patients with relapsed refractory lymphomas. B). The clinical history of a newly diagnosed Multiple Myeloma. C). The clinical history of a newly diagnosed acute leukemia patients with a high risk genetic/molecular profile

6. A) The clinical picture of a young patients with aplastic anemia B) The clinical picture of a patient with an unexplained pancytopenia and nocturnal hemoglobinuria

7. The clinical emergency picture of an acute onset, Coombs positive anemia

8. The clinical picture of an old man referred to the emergency room for a transfusion requiring, macrocytic anemia

Programma esteso

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Prerequisiti

corso di Basic Clinical Skills

Modalità didattica

attività pratiche di osservazione guidata introdotte e seguite da briefing e debriefing da parte dei tutori ospedalieri

Materiale didattico

da definire

Periodo di erogazione dell'insegnamento

secondo semestre

Modalità di verifica del profitto e valutazione

osservazione e valutazione con rating scale delle competenze pratiche acquisite nel corso del tirocinio pratico

Orario di ricevimento

su appuntamento