UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Hematology

1920-3-H4102D020-H4102D069M

Obiettivi

HEMATOLOGY I

1. Understanding the anatomy, normal physiology and hierarchical organization of the normal bone marrow and hematopoietic system

2. Understanding the clinical behaviour of chronic myeloproliferative disorders

3. Understanding the clinical behaviour of acute myeloid leukemias disorders

4. Understanding the clinical behaviour of myelodysplastic syndromes

5. Understanding the clinical behaviour of lymphomas, multiple myeloma and other plasma cell dyscrasias

HEMATOLOGY II

1. Understanding the molecular tools for a modern diagnosis of hematologic malignancies

2. Understanding the molecular basis of chronic myeloproliferative disorders

3. Understanding the molecular basis of acute myeloid leukemias

4. Understanding the molecular basis of myelodysplastic syndromes

5. Understanding the molecular basis of lymphomas, multiple myeloma and other plasma cell dyscrasias

Contenuti sintetici

HEMATOLOGY I

1. Master genes regulating normal hematopoiesis. Morphology and immunology of hematopoietic progenitor cells. Morphology of mature peripheral blood cells

2. Natural history, diagnosis and treatment of chronic myeloproliferative disorders

3. Natural history, diagnosis and treatment of acute myeloid leukemias disorders

4. Natural history, diagnosis and treatment of myelodysplastic syndromes

5. Natural history, diagnosis and treatment of lymphomas, multiple myeloma and other plasma cell dyscrasias

Programma esteso

HEMATOLOGY I

1. Master genes regulating normal hematopoiesis. Morphology and immunology of hematopoietic progenitor cells. Morphology of mature peripheral blood cells

2. Natural history, diagnosis and treatment of chronic myeloproliferative disorders

3. Natural history, diagnosis and treatment of acute myeloid leukemias disorders

4. Natural history, diagnosis and treatment of myelodysplastic syndromes

5. Natural history, diagnosis and treatment of lymphomas, multiple myeloma and other plasma cell dyscrasias

Prerequisiti

corsi propedeutici ai Vertical Track secondo il regolamento

Modalità didattica

LEZIONI E ATTIVITA' A PICCOLO GRUPPO

Materiale didattico

DA DEFINIRSI

Periodo di erogazione dell'insegnamento

SECONDO SEMESTRE

Modalità di verifica del profitto e valutazione

ESAME INTEGRATO

Orario di ricevimento

SU APPUNTAMENTO