



DEPARTAMENT V MEDICINA INTERNA I

**Topic for filling university professor position, Hematology Discipline, Position 56**

1. Iron metabolism; investigation methods;
2. Transfusion with blood and cell concentrates: principles, indications, contraindications, accidents;
3. Aplastic anemia;
4. Hypochromic anemias;
5. Hemolytic anemias;
6. Megaloblastic anemias;
7. Chronic myeloproliferative syndrome;
8. Myelodysplastic syndrome;
9. Acute leukemias;
10. Chronic lymphatic leukemia: common form and variants of chronic lymphatic leukemia;
11. Hairy cell leukemia;
12. Monoclonal gammopathy (GM): GM of undetermined significance, multiple myeloma, Waldenstrom macroglobulinemia, heavy chain diseases;
13. Hodgkin's disease;
14. Malignant non-Hodgkin's lymphomas;
15. Hemorrhagic diseases caused by platelets;
16. Hemophilia and von Willebrand disease;
17. Disseminated intravascular coagulation syndrome

**Bibliography for the position of university professor, Hematology Discipline, Position 56**

1. Clinical Hematology – Coordinator: Univ. Prof. Dr. Ionita Hortensia, Ed. Victor Babes Timisoara, 2015.
2. Clinical Hematology in medical practice - Coordinator: Univ. Prof. Dr. Coriu Daniel, Medical Ed., 2021.
3. Clinical Medicine, 10th Edition - Adam Feather, David Randall, Mona Waterhouse, Kumar and Clark, Coordinators of the edition in Romanian: Leonard Azamfirei, Anca Dana Buzoianu, Dan Ionut Gheonea, Ed.Hipocrate Bucharest 2021