



**Confirmed, Dept. Council
№1/25.01.2024**

**LECTURE COURSE
IN CLINICAL IMMUNOLOGY
FOR MEDICAL STUDENTS**

VIII (summer) term 2023/2024 academic year
Wednesday – 14.30-16.00h (2 hours), Lecture Hall-I
Lecturer: Prof. Dr. M. Murdjeva, MD, PhD, MHM

1. Factors and mechanisms of innate and adaptive immunity. Inflammation as pathological reaction.
2. Immune deficiencies.
3. Hypersensitivity reactions – mechanisms and clinical presentation.
4. Autoimmunity and autoimmune diseases.
5. Autoantibodies in the aid of autoimmune diagnostics.
6. Tumor immunology.
7. Transplantation immunology. Histocompatibility, post-transplantation reactions, immunological monitoring.
8. Immunoprophylaxis and immune therapy.
9. Infectious immunology. Immune response in bacterial, viral, mycotic and parasitic infections.

Prof. Dr. M. Murdjeva, MD, PhD
Head of Dept. Medical microbiology and
immunology „Prof. Dr. Elissay Yanev“