

Medical University – Plovdiv
Department of Microbiology and Immunology

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LECTURE COURSE
IN CLINICAL IMMUNOLOGY
FOR MEDICAL STUDENTS

VIII (summer) term 2015/2016 academic year
Wednesday – 16.30-18.00h (2 hours), I Auditorium hall

Lecturer: Prof. Dr. Marianna 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. Infectious immunology. Immune response in bacterial, viral, mycotic and parasitic infections.
9. Immunoprophylaxis and immunotherapy.

Head of Department
Microbiology and Immunology:
/Prof. Dr. M. Murdjeva, MD, PhD, MHM/

