



The Ministry of science and higher education of the Russian Federation Ulyanovsk State University	Form	
Syllabus of lectures		

Approved by 24.12.2020
Protocol №5

Head of Department of General
and Clinical Pharmacology with
Microbiology course

 L. V. Prokofieva

**Syllabus of practical classes in Immunology
for 2nd students within English-speaking medium for the 4 term 2020-2021**

№	Theme	Date
1.	Immunology as a science. Introduction in immunology	15.02.-20.02.2021
2.	Innate immunity. Factors and mechanisms of the innate immunity.	01.03.-06.03.2021
3.	Antigens. Antibodies.	15.03.-20.03.2021
4.	Hypersensitivity. Immunological memory. Immunological tolerance.	29.03.-03.04.2021
5.	Pathology of the immune system	12.04.-17.04.2021
6.	Evaluation of the immune status	26.04.-01.05.2021
7.	Serological tests: agglutination, precipitation test, complement fixation test (CFT), tests using labeled antibodies and antigens (ELISA, IFT, RIA).	10.05.-15.05.2021
8.	Specific prevention and treatment of infectious diseases. Therapeutic, prophylactic, and diagnostic immunological preparations.	24.05.-29.05.2021
9.	Antiviral and antibacterial immunity. Immunity in transplantation, cancer and immunity in mycoses. Immunity and age.	07.06.-12.06.2021

Compiled by
PhD in Biological sciences, Associate Professor



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