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## Review

**on the book «Medical microbiology, virology and immunology»  
for students of higher educational institutions, accreditation level IV.  
Ed. V. P. Shyrobokov. Vinnytsia: A New Book, 2011. 952 p.**

The book is written in accordance with the up-to-date programs of teaching microbiology, virology and immunology at all faculties of the higher educational institutions of 4th level of accreditation.

The first part of the book contains the following sections: “Microscopic methods of microorganisms research”, “Morphology, structure and classification of bacteria”, “Physiology of bacteria”, “Morphology, physiology and classification of fungi and protozoa”, “Morphology, physiology and classification of viruses”, “Effect of physical, chemical and biological factors on microorganisms”, “Genetics of bacteria”, “Biotechnology”, “Antimicrobial medications”, “Infection”, “Immunology. Congenital nonspecific immunity”, “The study on antigens”, “The immune system of organism. Immune response. The reactions of immunity”, “Allergies and other types of immune response”, “Immunodiagnostics and immunocorrection” and “Immunization and immunotherapy”. The second part of the book contains the sections, such as “Microbiological diagnostics of infectious diseases”, “Special bacteriology”, “Special virology”, “Mycology”, “Protozoology”, “Helminthes”, “Clinical microbiology and immunology”, “Microorganisms and foetus”, “Ecology of microorganisms”, “The normal microflora of human body”, “Sanitary microbiology”, “The microflora of mouth”, “Microbiological research in Pharmacy”, “Instead of the end. Microbial chronicle of the Earth’s biosphere”.

In 2015, this book was published in Russian. It contains current data on the properties of microorganisms and methods of their research; it is illustrated with coloured original figures and tables; it can be used by students, interns, doctors and microbiologists of all specialties.

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