

Epidemiology

Written by Infection

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The aim of the training is to master the theoretical foundations of epidemiology as a general medical science, mastering methods of epidemiological diagnostics, studying the means of preventing infectious diseases and organizing them, their use in primary health care, as well as means of preventing possible epidemiological consequences of extreme situations.

The ultimate goals of studying the discipline

Interpret the causes and patterns of development of the epidemic process.

Conduct an epidemiological examination of the focus of an infectious disease.

Organize anti-epidemic measures to eliminate the focus of an infectious disease.

Organize anti-epidemic measures to eliminate the epidemic outbreak.

To plan preventive and anti-epidemic measures for the most common infectious and especially dangerous infectious diseases.

Carry out measures to neutralize the patient and the carrier, as a source of pathogens of infectious diseases.

Organize and carry out preventive and focal disinfection.

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Organize vaccinations and evaluate their effectiveness.

Analyze the structure and level of morbidity by groups and nosological forms.

To master the method of conducting retrospective and operational epidemiological analysis.

Interpret analytical and experimental epidemiological studies.