

PROGRAMME
ENTRANCE EXAMINATIONS FOR THE MASTER'S
DEGREE ON THE DIRECTION OF TRAINING
"PUBLIC HEALTH".

"Public Health and Health Care" discipline

Theme 1: Public health and its determinants.

Social determinants of health.

Public health and health care as a science. Concept of public health and its determinants. The subject of the study of public health and health care. Definition of public health and its characteristics. The main areas of activity of a specialist in the field of public health and health care.

The concepts of "health" and "public health". Determinants of health. Modern approaches to the assessment of health. Criteria of public health.

World Health Organization. The purpose, tasks, functions and role in modern world.

Theme 2: Characteristics of medical and demographic processes.

Medical and demographic characteristics of population. Main demographic indices. Mortality rate. Fertility. Natural increase. Infant and maternal mortality. Fertility. Average life expectancy. Migration - types, impact on population health. Indicators of potential demography. Demographic status: population size, composition of the population by sex and age, professional employment, education, marital status, ethnic groups, religion, social and socio-economic status, living conditions, the proportion of urban and rural population.

Characteristics of modern demographic processes in the Russian Federation. The characteristics of modern migration processes and their impact on the health of the population.

Theme 3: Morbidity of Russian population. Medical and social problem.

Morbidity of Russia's population (state and trends). Methods for studying morbidity. Types of morbidity. The concepts of "primary morbidity" and "prevalence".

The concept of a medico-social problem. Criteria defining a disease as a medico-social problem.

Diseases of the circulatory system as a medical and social problem. Main tendencies and age and sex peculiarities of indicators

Theme 4: Morbidity and mortality from circulatory system diseases. Main risk factors and prevention of circulatory system diseases.

Malignant neoplasms as a medical and social problem. Main tendencies and age and sex peculiarities of morbidity and mortality from oncological diseases. Risk factors and prophylaxis of oncological diseases.

Respiratory diseases as a medico-social problem.

Drug and substance abuse as a medico-social problem. Rationale for the

relevance and social significance of drug addiction and substance abuse.

Disability as a medical and social problem. Structure of the causes of primary disability in the Russian Federation. The main ways of preventing disability.

Theme 5: Disease prevention. Healthy lifestyle.

The goal, objectives, types, assessment criteria for prevention. Risk factors: definition, classification, assessment methods (absolute risk, relative risk). Commonality and peculiarities of the risk of occurrence and development of the most important non-epidemic diseases.

Hygienic training and education of the population: goal, objectives, principles, methods, forms, means.

Healthy lifestyle. Modern problems of forming a healthy lifestyle. The center of health. Overweight and obesity as a serious public health problem in the WHO European Region.

The level of physical activity of the population in the EU countries and Russia. Physical activity and its impact on health. Recommendations for physical activity to improve health.

Theme 6: State policy in public health.

Mandatory medical insurance: definition, principles. Subjects and participants of compulsory health insurance in the Russian Federation, their rights and obligations. Russian Federation Law "On Mandatory Medical Insurance in the Russian Federation" (2010). Rights of insured persons in the system of mandatory health insurance. Means of mandatory health insurance.

The goal, types of health insurance. Problems of medical insurance in the Russian Federation. The main differences between the system of compulsory health insurance and voluntary. Voluntary medical insurance: definition, principles, program.

Federal law of November 21, 2011, N 323-FZ "On basic health care in the Russian Federation". Basic concepts, principles of health protection. Rights and obligations of citizens in the field of health care. Types, forms and conditions of medical care. Program of state guarantees of free medical care to citizens.

Assistance.

The main directions of reforming the health care system. The state program of the Russian Federation "Development of health care". The main subprograms. Target indicators of the program.

References:

1. Selected Lectures on Public Health and Health Care: Textbook. Ed. by Kucherenko V.Z. Moscow, 2010.
2. Medik V., Yuriev V. Public health and health care: a textbook. Moscow: GEOTAR-Media, 2014.
3. public health and health care. Economics of health care: a textbook. In 2 volumes. Ed. by Kucherenko V.Z. Moscow: GEOTAR-Media. 2014.
4. Organization of medical care in the Russian Federation: Textbook / Ed. by

V.A. Reshetnikov. - Moscow: LLC. "Publishers Medical Information Agency, 2018. - 432 p.

Web recourses:

1. <http://www.gks.ru/>
2. <http://www.who.int/ru/>
3. <https://www.rosminzdrav.ru>