# **Topics of lectures and classes**

### on Oncology for the 5-th year

## foreign students of the Medical Faculty (2022/2023)

### **Topics of lectures**

- 1. General oncology (tumor epidemiology and prevention, carcinogens).
- 2. General Oncology (principles of tumor diagnostics and treatment).
- 3. Esophageal cancer.
- 4. Breast tumors. Mastopathy. Screening.
- 5. Tumors of the liver and bile ducts. Retroperitoneal neoplasms.
- 6. Oncogynecology.
- 7. Bone and soft tissue tumors.

#### **Topics of classes**

- 1. Carcinogenesis, carcinogens. Essentials of cancer growth.
- 2. Nomenclature of tumors, phenotype and biologic features of tumors.
- 3. Principles of tumor prevention. Epidemiology.
- 4. Principles of tumor diagnostics.
- 5. Principles of tumor treatment.
- 6. Malignant lymphomas. Lymphadenopathy.
- 7. Gastric cancer.
- 8. Colorectal cancer.
- 9. Pancreas cancer
- 10. Lung tumors. Mediastinal tumors.
- 11. Skin tumors. Cancer of the skin. Melanoma.
- 12. Breast cancer.
- 13. Cervical cancer. Ovarian tumors.
- 14. Thyroid cancer. Syndromes associated with hereditary thyroid cancer.
- 15. Peculiarities of tumors in children.

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