

Topics of lectures and classes
on Oncology for the 5-th year
foreign students of the Medical Faculty (2023/2024)

Topics of lectures

1. General oncology (tumor epidemiology and prevention, carcinogens).
2. General Oncology (principles of tumor diagnostics and treatment).
3. Esophageal cancer. Mediastinal tumors.
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.
4. Principles of tumor diagnostics.
5. Principles of tumor treatment.
6. Malignant lymphomas. Lymphadenopathy.
7. Gastric cancer.
8. Colorectal cancer.
9. Pancreas cancer and bile ducts.
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. Final test.

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**Topics of classes on Oncology for the 6-th year foreign students
of the Medical Faculty(2022/2023)**

1. Skin, bone and soft tissue tumors. Breast cancer. Metastatic cancer with unknown primary site.
2. Lung cancer. Paraneoplastic syndromes. Differential diagnostics of lymphadenopathy. Lymphomas.
3. Esophageal cancer. Gastric cancer. Tumors of the lips and oral cavity.
4. Colorectal cancer. Screening of the breast cancer, cervical cancer, prostate cancer, colorectal cancer. Palliative care.
5. Tumors of hepatopancreatoduodenal zone (tumors of the liver, bile ducts and pancreas). Malignant neoplasms of the kidneys and urinary bladder.

Literature for reading:

1. Course of lectures on clinical Oncology: Handbook for the foreign students of the medical faculty/ K.N. Uglyanitsa, G.G. Boshko.
– Grodno: GSMU, 2010.
2. Manual on clinical Oncology: Handbook for the foreign students of the medical faculty/ G.G. Boshko.
–Grodno: GSMU, 2011.
3. Fundamentals of Clinical Oncology: Handbook for the foreign students of the Medical Faculty / K.N.Uglyanitsa, G.G. Boshko, A.O. Khorau, Yu.Ya. Lahun.
– Grodno: GRSMU, 2016. – 208 p.
4. Manual on clinical Oncology: Handbook for the foreign students of the medical faculty/ A. V. Karavai, G.G. Boshko.
–Grodno: GSMU, 2018. – 303 p.

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