

Посветени на хуманността

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Dedicated to humanity
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COMPENDIUM CLINICAL ONCOLOGY

1. Epidemiology of the malignancies
2. Etiopathogenesis of the malignancies
3. Modern diagnostic methods – clinicallaboratory and instrumental methods
4. Modern diagnostic methods - imaging, histological, molecular-genetic, others
5. Nuclear Medicine: Metabolic imaging (SPECT-CT; PET-CT, PET-MRT)
6. Principles of radiation therapy for malignant tumors - indications and side effects.

Principles of radiosurgery

7. Metabolic radionuclide therapy in oncology
8. Principles of systemic anticancer therapy. Conventional chemotherapy
9. Targeted therapy, hormonal treatment, immunotherapy - drug groups, mechanism of action, examples
10. Malignant tumors of the lung - clinical presentation, classification, staging and complex treatment
11. Breast cancer - clinical presentation, classification, staging and principles of therapy
12. Malignant tumors of GIT (esophagus, stomach, pancreas) - clinical presentation, diagnosis, treatment principles
13. Malignant tumors of GIT (colorectal cancer) - clinical presentation, diagnosis, staging, treatment principles
14. Malignant tumors of the female reproductive system (uterus, ovaries) - clinical characteristics, staging, treatment principles
15. Malignant tumors of the genitourinary system (kidney, bladder) - clinical presentation, staging, principles of treatment
16. Malignant tumors of the genitourinary system in the man (prostate, testicles) - clinical presentation, staging, principles of treatment
17. Soft tissue sarcomas. Osteosarcoma
18. A modern look at clinical trials in oncology - principles, basic characteristics, regulation
19. Emergency conditions in malignancies - clinical characteristics, diagnostics, therapeutic approach
20. Palliative care. Quality of life. Psychological support

HEAD OF DEPARTMENT CLINICAL ONCOLOGY

Assoc. Prof. Veselin Popov, MD, PhD