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КАТЕДРА ПО КЛИНИЧНА ОНКОЛОГИЯ
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CONSPECTUS

RADIATION ONCOLOGY AND NUCLEAR MEDICINE

1. Radiation oncology - basic principles, planning and equipment.
2. Classification of methods for radiation oncology: according to the type and source of radiation; in accordance with the location of the source relative to the patient's body.
3. Classification of TNM for malignant tumors. Radiation reactions and complications.
4. Radiation therapy for breast cancer.
5. Radiation therapy for lung cancer.
6. Radiation therapy for rectal cancer. Combined radio-chemotherapy.
7. Radiation therapy for cervical and uterine cancer.
8. Radiation therapy for prostate cancer.
9. Basic principles of radionuclide diagnostics. Equipment. Radionuclides. Methods.
10. Radionuclide diagnosis of the thyroid gland.
11. Radionuclide diagnosis of the kidneys.
12. Radionuclide diagnostics of bones.
13. Radionuclide diagnostics in oncology. PET-CT.

PROF. DR. ZH. GRUDEVA-POPOVA, PHD

Head of department clinical oncology