Teaching unit 05

1. Tumor phenotype.

2. Retinoblastoma. Genetic basis of the disease. Family form.

3. Retinoblastoma. Genetic basis of the disease. Sporadic form.

4. Dynamics of the formation of retinoblastoma.

5. Mitotic recombination.

6. Restriction point.

7. Basic characteristics and function of retinoblastoma gene-1 (Rb-1)

8. The role of Rb-1 in controlling the transition through the R point

9. Function of pRb in tumor cells

10. Neurofibromatosis. NF1.

11. Stem cells in the GIT.

12. Apc antioncogene.

13. The role of Apc and β-catenin in oncogenesis.

14. BRCA 1/2. Basic features and function.