**15th week – Therapy in ophthalmology, hereditary eye diseases**

1. Ophthalmological therapeutic procedures

2. Application of systemic therapy in ophthalmology

3. Penetration of drugs into the eye

4. Elimination of drugs from the eye

5. Methods for prolonging the contact of the drug with the cornea

6. Therapeutic procedure in case of suspected perforative injury of the eye

7. Therapeutic procedure for chemical eye injury

8. Subconjunctival application of drugs

9. Parabulbar application of the drug

10. Intravitreal application of drugs

11. Systemic side effects of locally applied drugs

12. Systemic side effects of β-blockers

13. Effect of locally applied antiglaucoma drugs on IOP reduction

14. Local side effects of drugs

15. Effect of benzalkonium chloride on the ocular surface

16. Ophthalmological prosthetics

17. Autosomal dominant inheritance

18. Autosomal recessive inheritance

19. Recessive inheritance linked to the X chromosome

20. Prenatal diagnosis of hereditary diseases