**Teaching unit 10**

1. Main steps in the metastatic cascade

2. Selective pressure in the primary tumor

3. Hypoxia

4. Inflammation

5. Explain how tumor cells can use inflammation for their own purposes.

6. Avoiding apoptosis and aging

7. Ability to self-renew

8. Processes important in the initiation of metastases

9.Epithelial-to-mesenchymal transition (EMT) program

10. Premetastatic niche

11. Survival of metastatic cells in circulation

12. Extravasation and colonization of metastatic cells

13. Growth of metastatic colonies in distant organs. Bones and lungs

14. Growth of metastatic colonies in distant organs. Liver and brain

15. Lymphangiogenesis and tumor dormancy