**Teaching unit 15**

1. Microbiome vs. microbiota
2. Members of the normal microbiome
3. Parts of the body inhabited by microorganisms
4. The gut microbiome
5. The oral microbiome
6. The “healthy” gut microbiome
7. The impact of microbiome on health
8. The microbiome as a cause of infection
9. Th microbiome as a stimulator of the immune system
10. The impact of microbiome on elimination (retention of pathogens)
11. The role of microbiome in human nutrition and metabolism
12. Factors shaping the microbiome
13. The connection between the immune system and the microbiome: Key aspects of interaction
14. The holobiont concept
15. The simunobiome