

Transforming Histology and Embryology Education



Modern times and new lifestyles place ever greater demands on the modernisation of the education. In order to increase the attractiveness of the education subject, it is necessary to update not only the content of the subject, but also the method of its implementation and design.

Our aim was to create a modern multimedia classroom for the students of the Medical Faculty of Comenius University in order to make the study of histology and embryology more attractive from a practical point of view, and to implement new didactic strategies in teaching the subject.

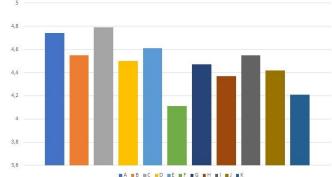
Innovation of practical classrooms environment

- Replacing windows soundproofing
- ➤ Introduction of mobile window shades
- **Provision** of live images from teacher's microscope camera to be shared with students on TVs and screen
- Installation of an interactive board
- **Revision** of permanent histological slides

Innovation of the practical lessons (PL)

- Interactive approach (peer learning, clinical education, gamification)
- Implementation of the short introductory tests via the SOCRATIVE application
- ➤ **Bonuses** for successful test takers per semester motivation for continuous preparation and increased efficiency during the PL

Survey of the innovation in education



Scale:

- 1. do not agree at all
- disagree
- 3. neutral
- agree
- completely agree

Overview of guestions:

- I had sufficient and clear information about the organisation of the course.
- B. I received the organisational instructions in time
- C. Lessons followed the announced timetable
- D. Teachers were available for consultation
- E. I had access to the necessary study materials/resources
- F. The practical lessons provided me with new information and skills useful for further study and future work
- G. The exam/test information was clear and easy to understand
- H. I am satisfied with the examination procedure
- I. I am satisfied with the content of the course
- I am satisfied with the way the course was delivered
- K. The course is useful for my future work as a doctor