**FACULTY OF MEDICINE; 1ST year: CELL BIOLOGY WITH CYTOPHYSIOLOGY**

**Tutorials:**

1. Acquaintance with didactic rules of the subject and Health and Safety at Work Regulations.Cell membrane surface specialization: cilia, villi, microvilli, stereocilia.
2. Cell organelles (nucleolus, proteosomes, lysosomes, peroxisome)**.**
3. Participation of the cytoskeleton in the life processes of the cell + Cell-cell and cell-extracellular matrix interactions.
4. Methods of visualization of cell structures + Basic techniques in routine tests in the field of cytophysiology.
5. *In vitro*  cell culture + Methods of assessing proliferation.
6. Methods of detecting cell death at the cellular level + Cancer cell biology.