

## CYTOMORPHOLOGY AND MICROTCHNICS

SZAOK year I-III.

Lecturer: Dr. Szabó Melinda

Time: Wednesday 14:00-16:00

Department of Ophthalmology (Ferenc Kukán)

Week	Topic
<b>10 September</b>	Introduction
<b>17 September</b>	The cell membrane and primary active transport
<b>24 September</b>	Secondary active transport and ion channels
<b>1 October</b>	Receptors and signaling
<b>8 October</b>	Cell junctions
<b>15 October</b>	Extracellular matrix
<b>22 October</b>	The cytoskeleton
<b>29 October</b>	The endoplasmic reticulum and the Golgi apparatus
<b>5 November</b>	Vesicular transport
<b>12 November</b>	Lysosomes and their classes. Peroxisomes
<b>19 November</b>	The mitochondrion
<b>26 November</b>	The nucleus and the nucleolus
<b>3 December</b>	The cell cycle, mitosis, and meiosis
<b>10 Decebmer</b>	Test