

Lectures Friday 9:00-9:45 AM, Paszkiewicz Hall		Lecturer	ED Lippincott Illustrated Reviews: Cell and Molecular Biology, Third edition
1. <u>10 October</u> Structure of cell membranes, membrane transport.		Anna Hyc Assoc. Prof.	Chapter: 3, 13, 14, 15, 16
2. <u>17 October</u> Cytoplasm organization – cytoskeleton and adhesion molecules. Selected cell compartments – mitochondrion.		Łukasz Biały Assoc. Prof.	Chapter: 2 (fragment), 4, 5 (fragment)
3. <u>24 October</u> Genome structure, DNA replication, DNA repair, DNA transcription.		Monika Ołdak Prof.	Chapter: 6, 7, 8 (fragment)
4. <u>31 October</u> Regulation of transcription and translation, cell differentiation.		Ewa Jankowska – Steifer Assoc. Prof.	Chapter: 1,10
5. <u>7 November</u> Protein modifications – post-translational processing, intracellular transport, protein degradation, protein export.		Agata Białoszewska – Magnusson PhD	Chapter: 9, 11, 12
6. <u>21 November</u> Cell receptors and signal transduction.		Anna Iwan Assoc. Prof.	Chapter: 17, 18, 19
7. <u>28 November</u> Cell cycle regulation, cell division.		Justyna Niderla – Bielińska Assoc. Prof.	Chapter: 20, 21
8. <u>5 December</u> Cell aging and death.		Anna Hyc Assoc. Prof.	Chapter: 23, 24
9. <u>12 December</u> Basics of oncogenesis		Izabela Młynarczuk – Biały Assoc. Prof.	Chapter: 22
10. <u>23 January</u> Cell and tissue banking for medical purposes. Clinical application of tissue and cell transplants.		Artur Kamiński Prof.	
11. <u>27 February</u> Liver		Izabela Uhrynowska –Tyszkiewicz PhD	
12. <u>6 March</u> Kidney		Dariusz Śladowski Assoc. Prof.	
13. <u>13 March</u> Lymphatic tissue		Jacek Malejczyk Prof.	
14. <u>20 March</u> Eye		Agata Hevelke PhD	
15. <u>27 March</u> Inner ear		Justyna Niderla-Bielińska Assoc. Prof.	
16. <u>10 April</u> Formation of reproductive cells. Fertilization. Implantation.		Ewa Jankowska – Steifer Assoc. Prof.	
17. <u>17 April</u> Bilaminar embryonic disc, gastrulation, neurulation, embryo folding.		Ewa Jankowska – Steifer Assoc. Prof.	
18. <u>15 May</u> Embryo development from week 4 to 8.		Ewa Jankowska – Steifer Assoc. Prof.	
19. <u>22 May</u> Key phenomena during the fetal period. Development and structure of the placenta.		Ewa Jankowska – Steifer Assoc. Prof.	
20. <u>29 May</u> Embryonic development disorders – selected clinical syndromes.		Ewa Jankowska – Steifer Assoc. Prof.	