**Pathophysiology - topics of classes - Faculty of Medicine - summer semester 2023/2024**

**Note: The scope of material applicable to classes is available in the student cloud.**

**Classes:**

Class 1. Pathophysiology of the respiratory system. /March 05; 07; 08, 2024/

Class 2. Pathophysiology of the respiratory system. /March 12; 14; 15, 2024/

Class 3. Hematological diseases 1 /March 19; 21; 22, 2024/

Class 4. Hematological diseases 2. /March 26; 28, 2024 and April 5, 2024/

Class 5. **Partial test 1** covers classes 1-4. ECG basics. Heart arrythmia. /April 4; 9; 12, 2024/

Class 6. Pathophysiology of the circulatory system 1. /April 11; 16; 19, 2024/

Class 7. Pathophysiology of the circulatory system 2. /April 18; 23; 26, 2024/

Class 8. Pathophysiology of the circulatory system 3. /April 25; 30, 2024 and May 10, 2024/

Class 9.**Review. Partial test 2** covers classes 5-8. /May 7; 9; 17, 2024/

Class 10. Renal pathophysiology. /May 14; 16; 24, 2024/

Class 11. Acid-base disorders. Water and electrolyte management disorders. /May 21, 2024 and June 6; 7, 2024/

Class 12. **Review. Partial test 3** covers classes 10-11. /May 28, 2024 and June 13; 14, 2024/

Class 13. Practical skills exam /June 4; 17; 18, 2024/

Class 14. Issues of stem cells and their use in medicine.  /June 11; 19; 20, 2024/

**Lectures:**

**Monday at 4:30 PM – 6:00 PM - online on TEAMS PLATFORM**

1. Pathophysiology of the respiratory system. /04.03.2024/

2. Pathophysiology of the cardiovascular system /11.03.2024/

3. Pathophysiology of the cardiovascular system /18.03.2024/

4. Pathophysiology of the cardiovascular system /25.03.2024/

5. Pathophysiology of the kidneys /08.04.2024/

6. Acid-base disorders. Water and electrolyte management disorders /15.04.2024/