

PAVOL JOZEF ŠAFÁRIK UNIVERSITY IN KOŠICE

Faculty of Medicine



Department of Medical Physiology
P. J. Šafárik University Faculty of Medicine
Trieda SNP 1
040 11 Košice

Course name: Selected chapters from the physiology of human organ systems

Course level: III. degree

Study field: General Medicine

Study programme: Normal and Pathological Physiology

Study plan:

Course type: Lecture / Seminar

Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28

Number of ECTS credits: 10

Brief outline of the course:

- Physiology of childhood and aging, the impact of stress and pregnancy on individual systems
- Sleep and physiological functions during sleep
- Chronobiology and its impact on human health
- Metabolism and physiology of nutrition
- Physiology of the endocrine system
- Homeostatic kidney function

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Learning outcomes:

Acquisition of advanced knowledge about physiological adaptation, regulatory and integration mechanisms of selected systems of the human body under physiological conditions.

Teachers:

prof. MUDr. Viliam Donič, CSc., prof. RNDr. Pavol Švorc, CSc., doc. MUDr. Mária Pallayová, PhD., mim. prof., doc. MVDr. Agnesa Lukačínová, PhD.

Approved by: prof. MUDr. Viliam Donič, CSc.