

Physiology lectures GENERAL MEDICINE

Spring semester 2014/2015

Wednesday: **10:15-12:05** Campus, building A 11, room 234
Thursday: **13:50-15:30** Campus, building A 11, room 234

Date	Topic	Lecturer
18.2.	Respiratory functions.	Š
19.2.	Pulmonary mechanics. Gas transport.	Š
25.2.	Regulation of respiration.	W
26.2.	Respiration under various physiological conditions.	W
4.3.	General principles of endocrine functions. Hypothalamus.	Ba
5.3.	Male reproduction.	N
11.3.	Female reproduction.	N
12.3.	Pregnancy and lactation.	N
18.3.	Adenohypophysis. Thyroid gland.	Ba
19.3.	Regulation of calcium metabolism and endocrine pancreas.	Ba
25.3.	Adrenal gland. Stress.	Ba
26.3.	Functional morphology of the kidney. Clearance.	Be
1.4.	Counter-current system. Regulation of kidney functions.	Be
2.4.	Kidney in regulation of homeostasis.	Be
8.4.	Metabolism of sacharides and lipids.	W
9.4.	Metabolism of proteins.	W
15.4.	GIT - mechanical functions.	N
16.4.	GIT – secretory functions.	N
22.4.	Regulation of gastrointestinal functions.	N
23.4.	Nutrition, starvation, obesity.	N
29.4.	Energy metabolism.	N
30.4.	Thermoregulation.	N
6.5.	Physiology of exercise.	N
7.5.	Physiology of adaptation.	N
13.5.	Glandula pinealis, circadian rhythms.	Z
14.5.	Skeletal, smooth and heart muscle.	Š
20.5.	Vitamins, minerals and water in nutrition.	W
21.5.	Physiology of childhood and adolescence, aging.	Z
27.5.	Topic reserved.	
28.5.	Topic reserved.	

Lecturers: Ba - doc. Babula, Be - doc. Bébarová, N - prof. Nováková Marie
Š - doc. Šimurdová, W - doc. Wilhelm, Z - dr. Nováková Zuzana

doc. PharmDr. Petr Babula, Ph.D.
Head of the Department of Physiology

