

Physiology lectures - GENERAL MEDICINE

Autumn semester 2016/2017

Monday: **11:00 - 12:40** Campus, A 11, room 234
Wednesday: **11:10 - 12:00** Campus, A 11, room 234

19.9.	2	Introduction to study. Structural and functional organization of the living systems. Internal environment (homeostasis)	N
21.9.	1	Physiology of cell membranes. Excitable tissues.	N
26.9.	2	Introduction to neuroscience - the regulatory role of nervous system (NS). Cellular base of NS.	D+
3.10.	2	Synapse and integration of information at the synaptic level. Hierarchy and evolution of NS I	
5.10.	1	Somatosensitivity, viscerosensitivity, proprioception and pain I	D+
10.10.	2	Somatosensitivity, viscerosensitivity, proprioception and pain II+III Olfactory and gustatory systems.	D+
12.10.	1	Auditory and vestibular systems.	D+
17.10.	2	Vision.	D+
19.10.	1	Motor system I	D+
24.10.	2	Motoric system II+III.	D+
26.10.	1	Autonomic nervous system.	D+
31.10.	2	Limbic system Neocortex I	D+
2.11.		Neocortex II	D+
7.11.	2	Hierarchy and evolution of NS II. Social brain.	D+
9.11.	1	General principles of endocrine functions.	Ba
14.11.	2	Hypothalamus. Adenohypophysis. Thyroid gland.	Ba
16.11.	1	Regulation of calcium metabolism	Ba
21.11.	2	Regulation of endocrine pancreas.	Ba
23.11.	1	Adrenal gland. Stress.	Ba
28.11.	2	Male reproduction.	N
30.11.	1	Female reproduction I.	N
5.12.	2	Female reproduction II. Pregnancy.	N
7.12.	1	Lactation.	N
12.12.	2	Physiology of blood. Blood clotting.	Ba
14.12.	1	Blood types (groups). Plasma proteins.	Ba
19.12.	2	Immune system	Ba
21.12.	1	Topic reserved	
1/2/2017	2	Topic reserved	
4.1.2017	1	Topic reserved	

Lecturers: Ba - doc. Babula, D - dr. Ďuriš, N - prof. Nováková Marie

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