

Tutorial III: autumn semester 2016/2017

Group No. 30	#####	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 32	#####	16:00 - 17:40	Campus, Department of Physiology, room 207
Group No. 33	11/1/2016	17:00 - 18:40	Campus, Department of Physiology, room 207
Group No. 31	11/2/2016	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 35	11/7/2016	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 36	11/7/2016	16:00 - 17:40	Campus, Department of Physiology, room 207
Group No. 37	11/8/2016	17:00 - 18:40	Campus, Department of Physiology, library
Group No. 34	11/9/2016	13:30 - 15:10	Campus, Department of Physiology, room 207

The tutorial takes place **in the Department of Physiology, building A 20, Campus, , Kamenice 5, Brno-Bohunice**

The tutorial will be held by dr. Nováková Zuzana, Ph.D.

Program:

Autonomic nervous system (ANS) - overview

Types of regulation in organism, humoral and nervous regulation;
division of nervous system, differences between somatic system and ANS

ANS - the roles and divisions

Sympathetic and parasympathetic nervous system

(structure, mediators, functions)

Brain control of ANS; hypothalamus

Autonomic nervous system regulation in organs- the principles of regulation

GIT - enteric nervous system

Cardiovascular system

Urinary bladder

Sexual function

All students are obliged to read the theory prior to the tutorial (Barrett: Ganong's Review of Medical Physiology or Boron W., Boulpaep E.: Medical Physiology.)

The tutorials are obligatory, the presence is the condition for obtaining the credit.

All students are allowed to substitute only two tutorials during one semester - those who will have more than two absences will not obtain the credit from tutorials.

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

