

Tutorial V: autumn semester 2016/2017

	Group No. 30	#####	13:30 - 15:10	Campus, Department of Physiology, room 207
B	Group No. 32	#####	16:00 - 17:40	Campus, Department of Physiology, room 207
	Group No. 33	#####	17:00 - 18:40	Campus, Department of Physiology, room 207
	Group No. 31	#####	13:30 - 15:10	Campus, Department of Physiology, room 207
	Group No. 35	12/5/2016	13:30 - 15:10	Campus, Department of Physiology, room 207
S	Group No. 36	12/5/2016	16:00 - 17:40	Campus, Department of Physiology, room 207
	Group No. 37	12/6/2016	17:00 - 18:40	Campus, Department of Physiology, library
	Group No. 34	12/7/2016	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 prof. Marie Nováková, Ph.D., dr. Tibor Stračina and dr. Ksenia Budinskaya.

PHYSIOLOGY OF REPRODUCTION

1. General principals of endocrine physiology - related to the topic of the seminar

Hierarchy of endocrine functions, hormone-receptor complex, up-down regulation of receptors

2. Cyclic changes in reproductive system

Hormonal cycles in non-pregnant and pregnant women, ovarian cycle, uterine cycle, breast and vaginal cyclic changes

3. Pregnancy

Conception, placenta, hormonal profile of pregnancy, physiological changes in mother's body

4. Physiology of parturition

Iniciation of parturition, induction

5. Lactation

Onset of lactation, regulation of secretion and ejection of milk, milk composition, milk substitutes

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

