

Tutorial VI: autumn semester 2015/2016

	Group No. 30	11/23/2015	NJ-NZ	15:20 - 17:00	Campus, Department of Physiology, library
	Group No. 32	11/25/2015	NZ	9:00 - 10:40	Campus, Department of Physiology, library
	Group No. 33	11/24/2015	NJ	16:00 - 17:40	Campus, Department of Physiology, library
?	Group No. 31	11/27/2015		9:00 - 10:40	Campus, Department of Physiology, library
	Group No. 37	11/27/2015	S -MN	11:00 - 12:40	Campus, Department of Physiology, library
	Group No. 34	11/19/2015	NJ	15:20 - 17:00	Campus, Department of Physiology, room 207
?	Group No. 35	11/20/2015		9:00 - 10:40	Campus, Department of Physiology, library
	Group No. 36	11/20/2015	S	11:00 - 12:40	Campus, Department of Physiology, library

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

The tutorial will be held by

Department of Anatomy:

Autopsy practice in the 11th week of tuition (30.11.-4.12.2015): 30, 31, 32, 33 - 8.00 to 12.00h

in the 11th week of tuition (30.11.-4.12.2015): 34, 35, 36, 37 - 13.00 to 17.00h

in the 12th week of tuition (7.-11.12.2015): 30, 31, 32, 33 - 13.00 to 17.00h

in the 12th week of tuition (7.-11.12.2015): 34, 35, 36, 37 - 8.00 to 12.00h

Program:

Rheology (of blood circulation)

- Resistance and capacitance vessels
- Blood pressure in different parts of blood circulation
- LaPlace's law and its application on circulation

Estimation of main parameters of cardiovascular system

- Cardiac output and its measurement
- Cardiac contractility and its measurement
- Polygraphy (ECG, heart sounds, intracardiac pressures, aortic pressure, heart volume)

All students are obliged to read the theory prior to the tutorial.

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

All students are allowed to substitute only one tutorial during one semester -

those who will have more than one absence will not obtain the credit from tutorials.

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

