

Program of practicals

Physiotherapy

autumn semester 2016/2017

The numbers in the brackets correspond to the numbers of exercises in the textbook "**Physiology practicals**"(2013).

The practicals take place at the Department of Physiology (Campus, 1st floor at right, building A 20)

7.30-10.00h

data	Exercises
10/3/2016	Introduction Apex beat. Heart sounds (6) Examination of pulse by palpation (7) Blood pressure in man (8)
10/31/2016	ECG record by means of personal computer (10)
11/14/2016	Ergometry (14)
12/5/2016	Red blood cell count (1.1) Estimation of hemoglobin concentration and mean corpuscular haemoglobin (1.2) Estimation of blood group by slide method (2) Erythrocyte sedimentation rate (3) Estimation of osmotic resistance of red blood cells (4)
12/12/2016	Substitution, consultation, control protocols

The rules to be kept in the practicals

1. Students are obliged to attend practicals according to **the schedule for particular study group.**
2. **Attendance at all practicals is a condition for obtaining the credit.**
3. The **absences can be compensated only at the 12.12.2016** according to a special schedule (see the terms above).
4. Students are obliged to come for practicals **in time**, e.g. no later than 5 minutes before the start of practical.
5. Students are obliged to come for practicals **with sufficient knowledge** of the particular topic. It means they must know the key words (control questions), aim of the exercise and some theory. In case student is not ready for practical, this may be a reason for expelling him/her from practicals.
6. As a result from practical, laboratory record is written. It must be signed by the teacher at the end of practical. The structure of such a record is outlined in the textbook.
7. Bring with you: textbook, lab coat, notebook A4, pen, pencils, calculator.

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