

Tutorial IV: *autumn semester 2015/2016*

Group No. 30	11/16/2015	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 32	11/16/2015	16:00 - 17:40	Campus, Department of Physiology, room 207
Group No. 33	11/3/2015	16:00 - 17:40	Campus, Department of Physiology, library
Group No. 31	11/18/2015	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 37	11/10/2015	16:00 - 17:40	Campus, Department of Physiology, library
Group No. 34	11/25/2015	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 35	11/23/2015	13:30 - 15:10	Campus, Department of Physiology, room 207
Group No. 36	11/23/2015	16:00 - 17:40	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 doc. M. Bébarová, Ph.D.

Program:

Interpretation of the ECG curve

- a) Electric field of the heart as a vector
(source, determinants, projection on the body surface)
- b) Limb and chest leads (bipolar, unipolar)
- c) Construction of the mean electrical axis of the heart
(Einthoven's triangle)
- d) Diagnostic value of ECG
- e) Effect of frequency on the duration of action potential (Q-T interval)

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

