

Programme Overview

Oral presentations

- 14.00 – 14.15** Welcome to the meeting
- 14.15 – 14.30** Liliya Vitanova
- Interactions between serotonin and ionotropic GABA receptors in frog and turtle retina: an immunofluorescent study**
- 14.30 – 14.45** Petia Kuppenova, Elka Popova, Veselina Mihaylova
- GABA_A receptor-mediated modulation of oscillatory potentials in the ON- and OFF-response of the frog electroretinogram**
- 14.45 – 15.00** Borislav Angelov, Boris Kadinov, Aleksandar Shkondrov
- Assesment the effects of flavonoids Alcesefoliside and Mauritianin isolated from *Astragalus monspessulanus* on isolated cerebral vessels**
- 15.00 – 15.15** Borislav Assenov, Petia Peneva, Daniela Pechlivanova, Stela Georgieva, Elena Dzhambazova, Petar Todorov
- Effects of seven newly synthetized hemorphin analogues on the nociception in mice**
- 15.15 – 15.30** Peter Raychev
- Equations in the teaching of resting membrane potential - traditions and alternatives**
- 15.30 – 15.45** Natasha Ivanova, Lidia Kortenska, Jana Tchekalarova
- Effects of Agomelatine and chronic constant light on home cage activity and sleep/wake disturbances**
- 15.45 – 16.00** Tsveta Stoyanova, Zlatina Nenčovska, Natasha Ivanova, Lidia Kortenska, Rumiana Mitreva, Jana Tchekalarova
- Study the effect of endurance training on depressive-like behavior and lipid peroxidation levels in a model of melatonin deficiency**