

## 2<sup>nd</sup> Symposium in Biomedicine – Basic and Clinical Neuroscience



Centar za Eksperimentalnu i Primjenjenu Fiziologiju

Univerzitet u Beogradu – Farmaceutski fakultet



### Program i Redosled Aktivnosti

**8:45 – 9:00** Otvaranje simpozijuma

**9:00 - 9:30** Prof. Magnus Ingelman-Sundberg, Karolinska Institutet, Sweden  
„Spheroid in vitro 3D system as a tool for modeling interindividual variability in drug metabolism“



**9:30 – 10:00** Dr. Selma Kanazir, Institut za biološka istraživanja „Siniša Stanković“, Srbija  
“Non-pharmacological interventions in ameliorating AD pathology”



**10:00 – 10:30** Prof. David Slattery, Goethe University, Germany  
“Novel mechanisms underlying the anxiolytic properties of oxytocin”



**10:30 – 11:00** Asist. Dr. Aleksandra Tomić, Klinika za neurologiju KCS, Srbija  
“Are there two different forms of functional dystonia? A multimodal brain structural MRI study”



**11:00 – 12:00** Kafe pauza - poster sekcija – evaluacija postera od strane međunarodnog žirija

**12:00 – 12:30** Prof. David Gurwitz, Tel Aviv University, Israel  
„Genomic biomarkers for personalized treatment of depression“



**12:30 – 13:00** Prof. Vesna Pešić, Farmaceutski fakultet Univerzitet u Beogradu, Srbija  
“Oxytocin affects expression of *Itgb3* and *Chl1*, what are the consequences in depression?”



**13:00 – 13:30** Dr. Milica Jovičić, Klinika za psihijatriju KCS, Srbija  
„Glucocorticoid receptor phosphorylation in stress-related disorders“



**13:30 – 14:00** Doc. Marin Jukić, Farmaceutski fakultet Univerzitet u Beogradu, Srbija  
„Clinical Impact of CYP2D6 Genotype on Exposure and Treatment Failure of Risperidone and Aripiprazole“



**14:00 – 14:15** Dodela nagrade za najbolju poster prezentaciju