

Frontiers in Neurology, Neurophysiology and Neuropharmacology

4th Students International Conference

MAY 25th 2019 - Programme

8.00-9.00 Registration

9.00-9.15 Opening – Rector of Poznan University of Medical Sciences

9:15 First Session – EXPERTS

Moderators: Bartosz Sokół, Juliusz Huber

1. Early results of modern neurological rehabilitation of patients with ischemic stroke based on neurophysiological methods *Katarzyna Kaczmarek*

2. Seddon's classification of the peripheral nerves injuries vs. Results of neurophysiological evaluation. How far are they complementary? *Agnieszka Wiertel-Krawczuk*

3. Assessment of virtual therapy in post-stroke rehabilitation *Joanna Dudzińska*

4. Effects of repetitive transcranial magnetic stimulation in patients with incomplete spinal cord injury. State-of-the-art. *Katarzyna Leszczyńska*

5. Does repetitive transcranial magnetic stimulation improve recovery of motor function in patients with incomplete spinal cord injury? *Wojciech Fortuna*

10:55 Coffee break, Group picture

11.15 Second Session – EXPERTS

Moderators: Magdalena Gibas-Dorna, Juliusz Huber

6. Deep brain stimulation procedures in patients with symptoms of dysfunction in central nervous system *Paweł Tabakow*

7. The algorithm of rehabilitative treatment in patients after spinal cord injuries *Wojciech Fortuna*

8. Genetic guidance in personal neurological treatment *Joanna Bartkowiak-Wieczorek*

9. Advances of pharmacogenetics in Alzheimer's disease *Michał Prendecki*

12:35 Coffee break

13:20 Third Session – STUDENTS SESSION

10. Urodynamic evaluation after spinal cord injury *Anna Barnaś*

11. New molecular markers for the early diagnosing, monitoring therapies and in preventive personalized medicine in polish patients diagnosed with Parkinson's disease *Olaf Chmura*

12. External tactile and internal proprioceptive focus of attention hampers joint position sense in the elbow joint *Wojciech Jelonek*

13. Clinical neurophysiological findings to confirm symptoms of the thoracic outlet syndrome *Agata Kaczmarek*

14. Hippocampal lesions protect from contextual visual illusions: Evidence for a representational-hierarchical model *Anastasia Kalantarova*

15. The palpebral fissure narrowing leading to the neuroblastoma diagnosis *Kuchalska Katarzyna*

16. Rare case of plasmocytoma *Dorota Hop*

16:00 Coffee break

16:30 Fourth Session – STUDENTS SESSION

17. Treatment options for patients with drug-resistant depression (TRD) – a review *Dorota Hop*

18. Application of brain-computer interface in limb prostheses *Szymon Urban*

19. Recognition and management of eating disorders in general and specialist practice *David Masolak*

20. Dietary approach to autism spectrum disorder – role of ketogenic diet *Aleksander Rajczewski*

21. The involvement of salidroside in modulation of dopaminergic genes transcription in the hippocampus of rats with induced alcohol tolerance *Anna Warych*

22. Risk of Alzheimer's disease: genetic study of ApoE in Southern Poland *Agata Macionga*

23. Pupils' reactions and their pathologies *Kuchalska Katarzyna*

24. Chalk stick fracture as a typical image of ankylosing spondylitis (AS) in 36-year-old male patient *Paula Ziajka*

19:10 Summary of the Conference and prize-handing

