

**Diploma work titles announced by the Department of Neurology,  
Semmelweis University  
2021/2022.**

1. Post-stroke depression  
Consultant: Prof. Dániel Bereczki
2. Biomarkers in pain syndromes  
Consultant: Prof. Dániel Bereczki
3. Clinical diagnosis of aphasia  
Consultant : Dr. Csaba Ertsey
4. Cognitive impairments in cerebrovascular diseases  
Consultant : Dr. Tibor Kovács
5. Alzheimer's disease  
Consultant : Dr. Tibor Kovács
6. Diagnosis and treatment of polyneuropathies  
Consultant : Prof. Zsuzsanna Arányi
7. Transcranial magnetic stimulation in neurological diagnosis  
Consultant: Prof. Zsuzsanna Arányi
8. Prion-diseases  
Consultant: Dr. Tibor Kovács
9. Non-motor features of Parkinson's disease  
Consultant : Dr. Annamária Takáts
10. Deep brain stimulation in movement disorders  
Consultant: Dr. Gertrúd Tamás  
Dr. Lóránd Eröss (OKITI)
11. Kinematic analyses in movement disorders  
Consultant: Dr. Gertrúd Tamás
12. Primary headaches (any type: clinical characteristics, pathomechanism, treatment)  
Consultant: Dr. György Bozsik  
Dr. Csaba Ertsey
13. Migraine: acute and prophylactic treatment.  
Consultant: Dr. Csaba Ertsey

14. Tension type headache: acute and prophylactic treatment  
Consultant: Dr. Csaba Ertsey
15. Cluster headache  
Consultant : Dr. Csaba Ertsey
16. Medication overuse headache  
Consultant: Dr. Csaba Ertsey
17. Non-pharmacological treatment possibilities of primary headaches (any type of primary headache)  
Consultant: Dr. Csaba Ertsey
18. Quality of life in primary headaches  
Consultant: Dr. Csaba Ertsey
19. Tension type headache, and other causes of headaches  
Consultant : Dr. György Bozsik
20. Electrophysiological investigations in movement disorders  
Consultant : Prof. Anita Kamondi (OKITI)
21. Epidemiology of essential tremor  
Consultant : Prof. Anita Kamondi (OKITI)
22. Cerebrovascular disease in young adults  
Consultant : Dr. András Folyovich, St. János Hospital
23. Doppler sonography of the extra- and intracranial vessels in cerebrovascular diseases  
Consultant : Dr. Ildikó Vastagh (Bajcsy-Zsilinszky Hospital)
24. Neuropsychological investigations in dementias  
Consultant : Dr. Tibor Kovács
25. Evaluation of hemispheric dominance by transcranial Doppler sonography  
Consultant : Dr. Róbert Debreczeni
26. Investigation of cerebral autoregulation by transcranial Doppler sonography  
Consultant : Dr. Róbert Debreczeni
27. Functional transcranial Doppler studies  
Consultant: Dr. Róbert Debreczeni  
Dr. Rita Stang

28. Diagnosis and treatment of multiple sclerosis

Consultant : Dr. Magdolna Simó

29. Multimodal imaging in acute ischemic stroke

Consultant: Dr. Bence Gunda

30. Recanalisation therapies for acute ischemic stroke

Consultant: Dr. Bence Gunda

31. Differential diagnosis and treatment of stroke and stroke mimics

Consultant: Dr. Bence Gunda

32. Stroke in the young

Consultant: Dr. Bence Gunda

33. Rare stroke etiologies

Consultant: Dr. Bence Gunda

34. Endovascular therapy of acute ischemic stroke. Methods, quantitative and qualitative parameters.

Consultant: Dr. Péter Pál Böjti

Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

35. Stenosis of intracranial arteries. Prevalence, conservative and endovascular therapeutic opportunities.

Consultant: Dr. Péter Pál Böjti

Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

36. Relationship between COVID-19 and stroke/cerebrovascular diseases. Pathophysiology and epidemiology.

Consultant: Dr. Péter Pál Böjti

Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

37. Impact of COVID-19 on the Hungarian ischemic stroke care (hospital admissions, intravenous thrombolysis, mechanical thrombectomy). National-level, regional és local analysis.

Consultant: Dr. Péter Pál Böjti  
Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

38. Assessment of COVID-19-related collateral damages in neurological care.

Consultant: Dr. Péter Pál Böjti  
Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

39. Realtionship between COVID-19 and intraluminal carotid thrombosis. Pathophysiology, epidemiology and therapeutic opportunities.

Consultant: Dr. Péter Pál Böjti  
Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

40. Role of patent foramen ovale in the high cerebrovascular risk of obstructive sleep apnea syndrome

Consultant: Dr. Péter Pál Böjti  
Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

41. Safety and efficacy of intravenous thrombolysis in stroke mimic conditions.

Consultant: Dr. Péter Pál Böjti  
Országos Mentális, Ideggyógyászati és Idegsebészeti Intézet; Dept. of Neurology

Budapest, 2021. szeptember 22.



Prof. Dr. Bereczki Dániel  
egyetemi tanár, igazgató