

УТВЪРДИЛ:.....
Ръководител Катедра по Неврология Проф.д-р П.Атанасова,дмн

SYLLABUS

NEUROLOGY AND PSYCHIATRY

Master Programme – Dental Medicine 2022/2023

1. Reflexes. Classification.
2. Normal and pathological reflexes
3. Sensation. Anatomophysiology of superficial and deep sensation. Symptoms of sensory disorders
4. Sensory syndromes
5. Motor system. Anatomophysiology of pyramidal tract. Upper motor neuron lesion.
6. Motor system. Anatomophysiology of pyramidal tract. Lower motor neuron lesion
7. Motor system. Extrapyramidal system. Anatomophysiology. Parkinsonian syndrome, chorea and athetosis
8. Coordination of movements. Anatomophysiology. Subtypes of ataxia
9. Olfactory nerve. Glossopharyngeal nerve. Anatomophysiology. Symptoms of disordered function.
10. Pain. Definition. Anatomophysiology of pain. Subtypes of pain
11. Sensory syndromes at the region of face and mouth. Symptoms of disordered function.
12. Neurodental syndromes of damage of cranial nerves. Trigeminal nerve neuralgias.
13. Neurodental syndromes of damage of cranial nerves. Tolosa-Hunt syndrome
14. Neurodental syndromes of damage of cranial nerves. Bell's palsy. Ramsey-Hunt syndrome
15. Neurodental syndromes of damage of autonomic nervous system. Charlin's syndrome. Sludder syndrome. Claud-Bernard-Horner syndrome.
16. Neurodental syndromes of damage of autonomic nervous system. Glossalgia. Dentalgia.
17. Neurodental syndromes of damage of teeth-jaw number. Costen's syndrome. Pulpitis. Periodontitis. Galvanizmus.
18. Disorders of oculomotor nerve and facial nerve. Supranuclear facial paralysis. Flaccid facial paralysis.
19. Syndromes of combined impairment of 9th through 12th cranial nerves (bulbar and pseudobulbar palsy)

20. Inflammatory disorders of peripheral nervous system – radiculites, ganglionites, plexites, neuritis, polyneuritis. Ischias.
21. Meningites. Definition. Classification. Meningeal syndrome. Treatment
22. Encephalites. Myelites. Encephalomyelites. Definition. Classification. Main syndromes. Treatment
23. Headache. Subtypes. Migraine.
24. Ischaemic stroke
25. Haemorrhagic stroke
26. Epilepsy
27. Brain tumors. Subtypes. Clinical findings. Syndrome of increased intracranial pressure. Focal symptomatics.
28. Traumatic brain injuries. Concussion. Contusion.
29. Traumatic brain disease. Late consequences.
30. Degenerative diseases. Myasthenia
31. Degenerative diseases. Amyotrophic lateral sclerosis.
32. Patient evaluation
33. Disturbances of perception, thought (flow, form, content)
34. Disturbances of emotions, memory and consciousness
35. Schizophrenia, delusional disorder and other psychotic disorders
36. Bipolar and depressive disorders
37. Anxiety disorder and obsessive compulsive disorder
38. Somatic symptom and related disorders
39. Alcohol and other substance related disorders
40. Emergency psychiatry
41. Psychopharmacology – antipsychotics and antidepressants

REFERENCES

1. Neurology. Edited by prof. Penko Shotekov, DM, Ph.D., Sc.D., ARSO medical Publishing company, Sofia, Bulgaria, 2015.
2. Textbook of Psychiatry. Edited by Valentin Akabaliev, 2016.