**QUESTIONS - NEUROSURGERY**

1. Examination procedures in neurosurgery, clinical examination, imaging methods, functional examination methods, examination of the cerebrospinal fluid
2. Treatment methods in neurosurgery: surgical positions, surgical approaches and procedures, intraoperative electrophysiological monitoring
3. Anaesthesia and perioperative care in neurosurgery
4. Intracranial hypertension
5. Congenital malformations of the CNS and the cranium
6. Traumatic brain injury : epidemiology, biomechanics, patophysiology, skull and skull base fractures, penetrating injuries, gun-shot wounds
7. Traumatic brain injury : intracranial haematomas
8. Spine and spinal cord injuries
9. Infectious diseases in neurosurgery
10. Tumours of the spine and spinal cord
11. Injuries and diseases of the peripheral nerves
12. Functional neurosurgery (pain, epilepsy, movement disorders). Radiosurgery
13. Surgical treatment of brain ischaemia (carotid endarterectomy, EC-IC bypass, decompressive craniectomy)
14. Haemorrhagic stroke: aneurysms
15. Haemorrhagic stroke: hypertensive intracerebral haemorrhage, AVM, cavernomas
16. Benign intracranial tumours
17. Malignant intracranial tumours
18. Degenerative spinal diseases
19. Hydrocephalus
20. Pediatric neurosurgery