



Faculty of Medicine
Department VIII: Neurosciences
University Clinic of Neurosurgery
University Professor, Position 18

Course Topic, Associate Professor, Position 18, Neurosurgery

1. Basics of Neurosurgery
2. Neuroanatomy for clinicians
3. Clinical neuroradiology
4. Clinical examination in Neurosurgery
5. Intracranial Hypertension and Coma
6. Head Trauma
7. Spinal Trauma
8. Non-Traumatic Spinal Diseases
9. Brain Tumors
10. Intracranial extra-axial tumors
11. Hydrocephalus
12. Subarachnoid Hemorrhage and Brain Aneurysms
13. Surgery for Pain
14. Functional Neurosurgery: Epilepsy and Movement Disorders
15. Trigeminal Neuralgia and Headache

Bibliography

Winn, H.R. (Ed.). (2022). Youmans and Winn Neurological Surgery (8th ed.) Elsevier. ISBN 9780323661928

Brinzeu, A., & Sindou, M. (2023). Trigeminal Neuralgias: A Neurosurgical Illustrated Guide. Springer