

## Doç. Dr. Hakan SEÇKİN



Beyin ve Sinir Cerrahisi

### Doğum Yeri / Yılı

03.03.1964

### Eğitim

Lisans Tıp Fakültesi Hacettepe, 1988

### Üyelikler

Türk Nöroşirürji Derneği

Türk Tabipleri Birliği

### Ulusal Yayınlar

1. Akalan, N., H. Seçkin, C. Kiliç, T. Ozgen, "Benign extramedullary tumors in the foramen magnum region," Clin Neurol Neurosurg, 96, 284-289 (1994).
2. Grady, M.S., R.F. Cody Jr, D.O. Maris, T.D. McCall, H. Seckin, S.R. Sharar, H.R. Winn, "P-selectin blockade following fluid-percussion injury: behavioral and immunochemical sequelae," J Neurotrauma, 16, 13-25 (1999).
3. Altinok, D., H. Seçkin, Y.T. Yildiz, L. Gürses, S. Ereku, H.Z. Kars, "A ruptured teratoma with malignant transformation," Eur Radiol, 10, 1359-1360 (2000).
4. Seckin, H., K. Yigitkanli, O. Ilhan, U. Han, M. Bavbek, "Breast carcinoma metastasis and meningioma. A case report," Surg Neurol, 66, 324-327 (2006).
5. Seçkin, H., M. Bavbek, S. Dogan, B. Keyik, K. Yigitkanli, "Is every chronic low back pain benign? Case report," Surg Neurol, 66, 357-360 (2006).
6. Seçkin, H., A. Kazanci, K. Yigitkanli, S. Simsek, H.Z. Kars, "Chronic subdural hematoma in patients with idiopathic thrombocytopenic purpura: A case report and review of the literature," Surg Neurol, 66, 411-414 (2006).
7. Tatlı, M., A. Guzel, K. Yiğitkanli, H. Seçkin, "Isolated fourth ventricular haematoma associated with traumatic atlanto-occipital dislocation", Injury Extra, 37, 416-418, (2006).
8. Guzel, A., M. Tatli, D. Belen, H. Seckin, "Spinal cord compression of primary extragonadal giant yolk sac tumor," Spinal Cord, 45, 254-257 (2007).
9. Sorar, M., H. Seçkin, C. Hatipoglu, I.I. Budakoglu, K. Yigitkanli, M. Bavbek, H.Z. Kars, "Cervical compression myelopathy: is fusion the main prognostic indicator?," J Neurosurg Spine, 6, 531-539 (2007).
10. Sorar, M., U. Er, H. Seçkin, M.H. Ozturk, M. Bavbek, "Spinal subdural abscess: a rare cause of low back pain," J Clin Neurosci, 15, 292-294 (2008).
11. Seckin, H., B. Yagmurlu, K. Yigitkanli, H.Z. Kars, "Metabolic changes during successful medical therapy for brain hydatid cyst: case report," Surg Neurol, 70, 186-189 (2008).
12. Seçkin, H., K. Yigitkanli, O. Besalti, K. Kosemehmetoglu, E. Ozturk, S. Simsek, D. Belen, M. Bavbek, "Lamotrigine attenuates cerebral vasospasm after experimental subarachnoid hemorrhage in rabbits," Surg Neurol, 70, 344-351, (2008).

13. Simsek, S., K. Yigitkanli, A. Comert, H.I. Acar, H. Seckin, U. Er, D. Belen, I. Tekdemir, A. Elhan, "Posterior osseous bridging of C1," J Clin Neurosci, 15, 686-688 (2008).
14. Seçkin, H., E. Avci, K. Uluç, D. Niemann, M.K. Başkaya, "The work horse of skull base surgery: orbitozygomatic approach. Technique, modifications, and applications," Neurosurg Focus, 25, E4 (2008).
15. Seçkin, H., A.Y. Demirci, A. Değerliyurt, M. Dağlı, M. Bavbek, "Posttraumatic infarction in the basal ganglia after a minor head injury in a child: case report," Turk Neurosurg, 18, 415-419 (2008).
16. Gürses, L., H. Seçkin, S. Simşek, O.O. Senel, K. Yigitkanli, E. Öztürk, O. Beşaltı, "Effects of raloxifene on cerebral vasospasm after experimental subarachnoid hemorrhage in rabbits," Surg Neurol, 72, 490-494 (2009).
17. Izci, Y., H. Seçkin, J. Medow, C. Turnquist, M.K. Başkaya, "Sulcal and gyral anatomy of the orbitofrontal cortex in relation to the recurrent artery of Heubner: an anatomical study," Surg Radiol Anat, 31, 439-445 (2009).
18. Liu, Y.P., H. Seçkin, Y. Izci, Z.W. Du, Y.P. Yan, M.K. Başkaya, "Neuroprotective effects of mesenchymal stem cells derived from human embryonic stem cells in transient focal cerebral ischemia in rats," J Cereb Blood Flow Metab, 29, 780-91 (2009).
19. Seçkin, H., K. Yiğitkanli, O. Kapucu, M. Bavbek, "Crossed Wernicke's Aphasia After Aneurysmal Subarachnoid Hemorrhage: A Case Report," Turk Neurosurg, 19, 77-81 (2009).
20. Seçkin, H., O. Ateş, A.M. Bauer, M.K. Başkaya, "Microsurgical anatomy of the posterior spinal artery via a far-lateral transcondylar approach," J Neurosurg Spine, 10, 228-233 (2009).
21. Izci, Y., H. Seçkin, O. Ateş, M.K. Başkaya, "Supracerebellar transtentorial transcollateral sulcus approach to the atrium of the lateral ventricle: microsurgical anatomy and surgical technique in cadaveric dissections," Surg Neurol, 72, 509-14 (2009).
22. Seçkin, H., S. Şimşek, E. Öztürk, K. Yiğitkanlı, Ö. Özen, Ö. Beşaltı, İ. Solaroğlu, M. Bavbek, "Topiramate attenuates hippocampal injury after experimental subarachnoid hemorrhage in rabbits," Neurol Res, 31, 490-5, (2009).
23. Seçkin, H., N. Patel, E. Avci, R. Dempsey, M.K. Baskaya, "Removal of Cavernous Malformation of the Meckel's Cave by Extradural Pterional Approach Using Heros Muscle Dissection Technique" Surg Neurol, 72, 733-6 (2009).
24. Simsek S., Yigitkanli K., Turba UC., Comert A., Seçkin H., Tekdemir I., Elhan A., "Safe zone for C1 lateral mass screws: anatomic and radiological study." Neurosurgery, 65, 1154-60 (2009).
25. Simsek S., Yigitkanli K., Seçkin H., Comert A., Acar HI., Belen D., Tekdemir I., Elhan A., "Ideal screw entry point and projection angles for posterior lateral mass fixation of the atlas: an anatomical study." Eur Spine J, 18, 1321-5 (2009).
26. Simsek S., Yigitkanli K., Seckin H., Akyol C., Belen D., Bavbek M., "Freehand C1 lateral mass screw fixation technique: our experience." Surg Neurol. 72, 676-81 (2009).
27. Kazanci A., Seckin H., Karadeniz U., Kazanci D., Turan S., Kazanci B., Yigitkanli K., Bavbek M., "Comparison of the effect of mexiletine and methylprednisolone on neural function and histopathological damage after transient spinal cord ischemia in rabbits." Turk Neurosurg, 20, 43-9 (2010).

28. Avcı E., Aktüre E., Seçkin H., Uluç K., Bauer AM., Izci Y., Morcos JJ., Başkaya MK., “Level I to III craniofacial approaches based on Barrow classification for treatment of skull base meningiomas: surgical technique, microsurgical anatomy, and case illustrations.” Neurosurg Focus, 30(5):E5 (2011).

#### Katılan Kurslar

- Peer to Peer Programme, Vienna, June 14-15, 2007
- Endoscopic endonasal surgery of the cranial base and pituitary fossa course, University of Pittsburgh Medical Center, December 7-10, 2010
- Neuro-Critical Care course, DePuy Institute, Hamburg, 14-15 April, 2011
- V. International Workshop on Neurosurgical Endoscopy, Acıbadem University, 16-17 September, 2011

#### Uzmanlık Dalına İlişkin Spesifik İlgili Alanı

Beyin tümörleri, kafa tabanı tümörleri, yüz ağrıları, yüz tikleri, hipofiz tümörlerinin endoskopik cerrahisi.