

Prof. Mehmet Volkan Aydın, MD

Neurosurgery

Areas of Interest

- Neuro-oncology (Brain tumors, Spinal Cord Tumors, and Nerve Tumors)
- Spinal Surgery (Microsurgery for lumbar and cervical hernia, spondylolisthesis, spinal stenosis, and tumor surgery)
- Trigeminal Surgery, Hemifacial Spasm Surgical Treatment (MVD)
- Chiari Malformation (Cerebellar Tonsillar Ectopia)
- Surgery for Skull Base Pathologies

Education:

- Adana Anadolu High School (1983)
- Dokuz Eylül University Faculty of Medicine (1983-1989)
- Çukurova University Faculty of Medicine, Neurosurgery Department (Specialization 1993-1999)
- Başkent University Faculty of Medicine, Neurosurgery Department (Associate Professorship 1999-2006)
- Fellowship (Oregon Health and Science University - OHSU Neurosurgery Department) 2004

Experience:

- Liv Hospital Ulus (2015-Present)
- SBU Prof. Dr. Cemil Taşcıoğlu City Hospital Neurosurgery Clinic (2018-2025) Clinical Training and Administrative Supervisor
- Istanbul Surgical Hospital (2017-2018)

Membership:

- Turkish Neurosurgery Association
- Turkish Society of Nervous System Surgery
- European Association of Neurosurgical Societies (EANS)
- American Association of Neurological Surgeons (AANS)
- AOSPINE International

Publications:

A. Articles Published in International Peer-Reviewed Journals:

- A1. Ozerdem OR, Sen O, Anlatıcı R, Erdoğan B, Aydın V. Osteogaleal Flaps in Pediatric Cranioplasty. Ann Plast Surg, 2002; 49 : 127-132.
- A2. Aydın O, Attila G, Dogan A, Aydın MV, Canacankatan N, Kanik A. The Effects of Methyl Methacrylate on Nasal Cavity, Lung and Antioxidant System (An Experimental Inhalation Study). Toxicol Pathol, 2002; 30 (3) : 350-356.
- A3. Cakmak O, Ergin NT, Aydın MV. Isolated Sphenoid Sinus Adenocarcinoma: A Case Report. Eur Arch Otorhinolaryngol, 2002; 259 : 266-268.
- A4. Erdogan B, Sen O, Aydın MV, Bagis T, Bavbek M. Cerebellar Hemangioblastoma in Pregnancy. A Case Report. J Reprod Med, 2002; 47 : 864-866.
- A5. Erdogan B, Sen O, Aydın MV, Yildirim T, Bircan S, Altinors N. Multi-organ Cavernous Hemangiomas: Case Report. Neurol Res, 2003; 25 (1) : 92-94.
- A6. Bolat F, Kayaselcuk F, Aydın MV, Erdogan B, Ulsan S, Zorludemir S. Lipidized or Lipomatous Meningioma, Which Is More Appropriate? A Case Report. Neurol Res, 2003; 25 : 764-766.
- A7. Aydın MV, Ozel S, Sen O, Erdogan B, Yildirim T. Intradural Disc Mimicking: A Spinal Tumor Lesion. Spinal Cord, 2004; 42 : 52-54.
- A8. Erdogan B, Caner H, Aydın MV, Yildirim T, Kahveci S, Sen O. Hemispheric Cerebrovascular Venous Thrombosis Due to Closed Head Injury. A Case Report. Child's Nerv Syst, 2004; 20 (4) : 239-242.
- A9. Aydın MV, Sen O, Erdogan B, Seher L, Caner H, Altinors N. Anterior Cervical Fusion With The PCB Cage-Plate System. Adv Ther, 2004; 21(1) : 21-26.

