



OP. DR. ERTUĞRUL PINAR

Neurosurgery

Brain Tumors
Glial Tumors
Meningiomas
Brain Metastases
Skull Base Tumors
Posterior Fossa Tumors (Posterior Fossa)
Intraventricular Masses
Pituitary Adenoma
Scalp and Bone Tumors
Brain Edema
Brain Hemorrhages
Brain Vascular Aneurysms (Blisters)
Brain Arteriovenous Malformations
(AVM- Vascular Tangles)
Cavernomas
Head Traumas

LOCATION Hisar Intercontinental Hospital

LANGUAGES

English

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**PLACE OF BIRTH,
DATE**

Turkey,

PRESENT

- ◆ Hisar Intercontinental Hospital

EXPERIENCE

Op. Dr. Ertuğrul Pınar graduated from Marmara University Faculty of Medicine in 2012 and worked as a general practitioner in Çanakkale and Ağrı before completing his education at Marmara University Department of Brain and Nerve Surgery. He was appointed to Şanlıurfa as a specialist physician in 2019. Dr. Ertuğrul Pınar, who transferred to the private sector in 2021, deals with adult and pediatric brain and spine diseases.

EDUCATION

Undergraduate: Marmara University Faculty of Medicine (English)

Specialization: Marmara University Faculty of Medicine Department of Brain and Neurosurgery

INSTITUTIONS HE WORKED IN AND RECEIVED EDUCATION

Marmara University Faculty of Medicine.

Articles published in international refereed journals:

A1. Ertugrul Pinar, Ali Sahin, Semra Unal, Oguzhan Gunduz, Ferhat Harman, Erkan Kaptanoglu, The effect of polycaprolactone/graphene oxide electrospun scaffolds on the neurogenic behavior of adipose stem cells, *European Polymer Journal*, Volume 165, 2022, 111000, ISSN 0014-3057, <https://doi.org/10.1016/j.eurpolymj.2022.111000>.

A2. Efecan Cekic, Ertugrul Pinar, Merve Pinar, Adnan Dagainar: Deep Learning- Assisted Segmentation and Classification of Brain Tumor Types on Magnetic Resonance and Surgical Microscope Images. *World Neurosurgery*, 2023, ISSN 1878- 8750, <https://doi.org/10.1016/j.wneu.2023.11.073>.

A3. Fatih Akbulut, Ertugrul Pinar, Efecan Cekic, Esra Akdeniz, Ferhat Harman: Radiologic examination of high riding vertebral artery and analysis of secure areas. *World Neurosurgery*, 2024, ISSN 1878-8750, <https://doi.org/10.1016/j.wneu.2024.01.025>.

A4. Yusuf Bayram, Ertugrul Pinar: Assessment of the Quality and Reliability of YouTube as an Information Source for Transforaminal Interbody Fusion. *Cureus* 15(12): e50210. doi:10.7759/cureus.50210

B. Articles / reviews published in national refereed journals:

B1. Pinar E, Bayraklı F, Bayri Y. İntrakranial vasküler malformasyonların embriyolojisi ve genetiği. Özkan N, editör. İntrakranial Vasküler Malformasyonlar. 1. Baskı. Ankara: Türkiye Klinikleri; 2019. p.1-6.

B2. Mustafa Sakar, Ertuğrul Pinar, Can Kıvrak, Yasar Bayri, Fatih Bayraklı, Beste Atasoy, İbrahim Ziyal : Long-term Outcomes of Gamma-Knife Radiosurgery for Intracranial Vestibular Schwannomas. *South Clin Ist Euras*. 2022; 33(2):203-208 | DOI:10.14744/scie.2022.50102

C. Papers presented at international scientific meetings and published in proceedings: C1. Erkan Kaptanoğlu, Beste Melek Atasoy, Süheyla Bozkurt, Yahya Güvenc, Ertugrul Pinar, Ali Sahin, H. Selcuk Surucu. Post-traumatic Use of Erythropoetin and Low Dose Ionising Radiation to Prevent Secondary Damage in Spinal Cord Trauma 10th International Symposium of Clinical and Applied Anatomy, Russia, 12 -16 September 2018

C2. Efecan Cekic, Ertugrul Pinar, Merve Pinar, Adnan Dagainar. Classification of Brain Tumors and Differentiation of Tumor Borders from Normal Tissue Through Deep Learning Technique Applied Over MR and Microscopic Images Taken During Surgeries. "3rd International Rhoton Society Meeting", 2023.

C3. Efecan Cekic, Ertugrul Pinar, Merve Pinar, Adnan Dagainar. Classification of Brain Tumors and Differentiation of Tumor Borders from Normal Tissue Through Deep Learning Technique Applied Over MR and Microscopic Images Taken During Surgeries. European Association of Neurosurgical Societies (EANS) Annual Congress, Barcelona, 2023.

C4. Ertugrul Pinar, Yunus Emre Ozbilgi, Mehmet Ali Kahraman, Mehmet Sabri Gürbüz. Interfacial Dissection in Pterional Approach: A Study on Cosmetic and Functional Preservation of Frontotemporal Branch of Facial Nerve. 1st Congress of Yasargil Microneurosurgery Academy, Istanbul, 2024.

D. Chapters in national/international books:

D1. Ertuğrul Pinar, Barış Erdoğan, Beyin bilgisayar arayüzleri, İnovatif Tıp, ed. Can Özlü (Ankara: Akademisyen kitabevi, 2021), s.119-130, <https://doi.org/10.37609/akya.213>

D2. Barış Erdoğan, Ertuğrul Pinar, Beyin Tümörlerinde MR Spektroskopinin Yeri, İnovatif Tıp, ed. Can Özlü (Ankara: Akademisyen kitabevi, 2021), s.385-394, <https://doi.org/10.37609/akya.213>

D3. Ertuğrul Pinar, Barış Erdoğan, Beyin ve Sinir Cerrahisinde Yapay Zekâ Uygulamaları, Sağlıkta Yapay Zeka ve Uygulamaları, ed. Can Özlü (Ankara: Akademisyen kitabevi, 2021), s.107-117, <https://doi.org/10.37609/akya.117>

D4. Barış Erdoğan, Ertuğrul Pinar, Mehmet Onur Yüksel, İntraoperatif Nöromonitorizasyon ve Meningomyeloselli Hastalarda Kullanımı, Sağlıkta Son Trendler, ed. Can Özlü (Ankara: Akademisyen kitabevi, 2021), s.105-113, <https://doi.org/10.37609/akya.450>

D5. Merve Pinar, Ertuğrul Pinar, Derin Beyin Stimülasyonu ve Yapay Zekâ, Sağlıkta Son Trendler II, ed. Can Özlü (Ankara: Akademisyen kitabevi, 2022), s.13-19, <https://doi.org/10.37609/akya.1008>