

Doç. Dr. Cahit Kural

Uzmanlık Alanı: Beyin ve Sinir Cerrahisi

Öğrenim Bilgisi

Yıl	Kurum	Bölüm
1998-2004	GATA	Tıp Fakültesi
1998-2004	GATA	Tıp Fakültesi (Yüksek Lisans)
2007-2012	GATA	Doktora
2018-	GÜLHANE EĞİTİM VE ARAŞTIRMA HASTANESİ	Doç. / Prof.

Deneyim

Yıl	Kurum	Görevler
2005-2007	Islahiye, 172. Zırhlı Tugayı	Revir Tabipliği
2007-2012	GATA	Beyin ve Sinir Cerrahisi Uzmanlığı
2012-2014	Hakkari Asker Hastanesi	Beyin ve Sinir Cerrahisi Uzmanlığı
2014-2023	Gülhane Eğitim ve Araştırma Hastanesi	Beyin ve Sinir Cerrahisi Uzmanlığı
2023-Halen	Lokman Hekim Ankara Hastanesi	Beyin ve Sinir Cerrahisi Uzmanlığı

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

A1. Secer HI, Kural C, Kaplan M, Kilic A, Duz B, Gonul E, Izci Y. [Comparison of the efficacies of antibiotic-impregnated and silver-impregnated ventricular catheters on the prevention of infections. An in vitro laboratory study.](#) Pediatr Neurosurg. 2008;44(6):444-7.

A2. Solmaz I, Kural C, Temiz C, Seçer HI, Düz B, Gönül E, Izci Y. [Traumatic brain injury due to gunshot wounds: a single institution's experience with 442 consecutive patients.](#) Turk Neurosurg. 2009 Jul;19(3):216-23.

A3. Erdogan E, Civelek E, Onal MB, Solmaz I, Kural C, Yakupoglu H. [A new method of patient's head positioning in](#)

[suboccipital retrosigmoid approach](#). Neurol India. 2009 Nov-Dec;57(6):777-9.

A4.Kural C, Pusat S, Sentürk T, Seçer Hİ, İzci Y. [Extracranial metastases of anaplastic oligodendroglioma](#). J Clin Neurosci. 2011 Jan;18(1):136-8.

A5.Solmaz I, Cetinalp EN, Göçmez C, Albayrak BS, **Kural C**, Kaya HS, Secer HI, Daneyemez M, Gonul E. [Management outcome of peroneal nerve injury at knee level: experience of a single military institution](#). Neurol Neurochir Pol. 2011 Sep-Oct;45(5):461-6.

A6.Solmaz I, İzci Y, Albayrak B, Cetinalp E, **Kural C**, Sengul G, Gocmez C, Pusat S, Tuzun Y. [Tethered cord syndrome in childhood: special emphasis on the surgical technique and review of the literature with our experience](#). Turk Neurosurg. 2011;21(4):516-21.

A7.Kaya S, Yilmaz ND, Pusat S, **Kural C**, Kirik A, İzci Y. [Double foramen transversarium variation in ancient Byzantine cervical vertebrae: preliminary report of an anthropological study](#). Turk Neurosurg. 2011;21(4):534-8.

A8.Yasar S, Kaya S, Temiz C, Tehli O, **Kural C**, İzci Y. [Morphological structure and variations of lumbar plexus in human fetuses](#). Clin Anat. 2011 Apr;27(3):383-8.

A9.Tehli O, Hodaj I, **Kural C**, Solmaz I, Onguru O, İzci Y. [A comparative study of histopathological analysis of filum terminale in patients with tethered cord syndrome and in normal human fetuses](#). Pediatr Neurosurg. 2011;47(6):412-6.

A10.Izci Y, **Kural C**. [Composite type of split cord malformation: rare and difficult to explain](#). Pediatr Neurosurg. 2011;47(6):461.

A11.Kural C, Kirik A, Pusat S, Senturk T, İzci Y. [Late calcification and rupture: a rare complication of ventriculoperitoneal shunting](#). Turk Neurosurg. 2012;22(6):779-82.

A12.Solmaz İlker,Pusat Serhat,**Kural Cahit**,Öngürü Önder,Gönül Engin,Izci Yusuf. Simultaneously Occurring Oligodendroglioma andMeningioma: A Rare Synchronous Primary Brain TumorsCase Report and Literature Review. NEUROSURGERY QUARTERLY, 22(2), 133-136, 2012

A13.Yusuf izci, Serdar Kaya, Onur Erdem, Cemal Akay, **Cahit Kural**, Bugra Soykut, Okşan Basoglu, Yücel Fenyurt, Selim Kiliç,. and Çağlar Temiz. Paleodietary Analysis of Human Remains from a Hellenistic-Roman Cemetery at Camihöyük, Turkey. Journal of Anthropology Volume 2013, Article ID 534186, 7 pages <http://dx.doi.org/10.1155/2013/534186>

A14. Pusat S, **Kural C**, Aslanoglu A, Kurt B, Izci Y. [Lumbar epidural varix mimicking perineural cyst](#). Asian Spine J. 2013 Jun;7(2):136-8.

A15. Kural C, Guresci S, Simsek GG, Arslan E, Tehli O, Solmaz I, Izci Y. [Histological structure of filum terminale in human fetuses](#). J Neurosurg Pediatr. 2014 Apr;13(4):362-7.

A16. Kural C, Eyi YE. [Fluoroscopy for transpedicular screw placement in scoliosis: what is the best method of measuring radiation exposure?](#) Turk Neurosurg. 2014;24(3):443.

A17. Hodaj I, Kutlay M, Gonul E, Solmaz I, Tehli O, Temiz C, **Kural C**, Daneyemez MK, Izci Y. [The use of neuronavigation and intraoperative imaging systems in the surgical treatment of orbital tumors](#). Turk Neurosurg. 2014;24(4):549-57.

A18. Solmaz I, Tehli O, Temiz C, **Kural C**, Hodaj I, Kutlay M, Gonul E, Daneyemez MK. [Surgical strategies for the removal of sphenoorbital meningiomas](#). Turk Neurosurg. 2014;24(6): 859-66

A19. Kural C, Simsek GG, Guresci S, Arslan E, Kilic C, Tehli O, Geyik M, Erbas C, Izci Y. [Histological structure of the medial and lateral walls of cavernous sinus in human fetuses](#). Childs Nerv Syst. 2015 May;31(5):699-703. doi: 10.1007/s00381-015-2644-3.

A20. Geyik M, Alptekin M, Erkutlu I, Geyik S, Erbas C, Pusat S, **Kural C**. [Tethered cord syndrome in children: a single-center experience with 162 patients](#). Childs Nerv Syst. 2015 Sep;31(9):1559-63. doi: 10.1007/s00381-015-2748-9

A21. Tehli O, Dursun AM, Temiz C, Solmaz I, **Kural C**, Kutlay M, Kacar Y, Ezgu MC, Oguz E, Daneyemez MK, Izci Y. [Computer-based surgical planning and custom-made titanium implants for cranial fibrous dysplasia](#). Neurosurgery. 2015 Jun;11 Suppl 2:213-9. doi: 10.1227/NEU.0000000000000721

A22. **Kural C**, Solmaz I, Tehli O, Temiz C, Kutlay M, Daneyemez MK, Izci Y. [Evaluation and Management of Lumbosacral Myelomeningoceles in Children](#). Eurasian J Med. 2015 Oct;47(3):174-8. doi: 10.5152/eurasianjmed.2015.138.

A23. Kural C, Kullmann M, Weichselbaum A, Schuhmann MU. [Congenital left temporal large arachnoid cyst causing intraorbital optic nerve damage in the second decade of life](#). Childs Nerv Syst. 2016 Mar;32(3):575-8. doi: 10.1007/s00381-015-2859-3

A24. Ozkan Tehli, Ferhat Harman, Caglar Temiz, Yunus Kacar, Burak Kazanci, Mehmet Daneyemez, Ilker Solmaz, **Cahit Kural**. [The use of neuronavigation and intraoperative imaging in spinal stabilization surgery](#). Turk Neurosurg. 2016;26(5):771-6. doi: 10.5137/1019-5149.JTN.13226-14.1.

A25. Murat Kutlay, **Cahit Kural**, İlker Solmaz, Ozkan Tehli, Caglar Temiz, Mehmet Daneyemez, Yusuf Izci [Fully endoscopic resection of intraaxial brain lesions using neuronavigated pediatric anoscope](#). Turk Neurosurg. 2016;26(4):491-9. doi: 10.5137/1019-5149.JTN.13789-14.0.

A26. Pusat S, **Kural C**, Solmaz I, Temiz C, Kacar Y, Tehli O, Kutlay M, Daneyemez M, Izci Y. [Comparison of Electrophysiological Outcomes of Tethered Cord Syndrome and Spinal Intradural Tumors: A Retrospective Clinical Study](#). Turk Neurosurg. 2016 Feb 5. doi: 10.5137/1019-5149.JTN.17043-16.0. [Epub ahead of print]

A27. Kutlay M, Yavan I, **Kural C**, Ozer I, Daneyemez MK, Izci Y. [Endoscope-Assisted Microsurgical Removal of an Intraventricular Ependymal Cyst That Manifested with Tremor](#). World Neurosurg. 2016 Jun;90:704.e11-8. doi: 10.1016/j.wneu.2016.02.105

A28. Temiz C, Kutlay M, Safali M, **Kural C**, Ezgu C, Izci Y. [Endoscopic Removal of Suprasellar Colloid Cyst with Interpeduncular and Prepontine Cisterns Extension](#). World Neurosurg. 2016 Dec 21. pii: S1878-8750(16)31352-3. doi: 10.1016/j.wneu.2016.12.040. [Epub ahead of print]

A29. Murat Kutlay, Abdullah Durmaz, İlker Özer, **Cahit Kural**, Çağlar Temiz, Serdar Kaya, İlker Solmaz, Mehmet Daneyemez, Yusuf Izci. Extended endoscopic endonasal approach to the ventral skull base lesions. Clinical Neurology and Neurosurgery 167 (2018), 129-140.

A30. **Cahit Kural**, Mehmet İlker Ozer, Mehmet Can Ezgu, Royal Mehtiyev, Soner Yasar, Ahmet Murat Kutlay, Mehmet Kadri Daneyemez, Onder Onguru, Ersin Erdogan, Yusuf Izci. Intracavitary amphotericin B in the treatment of intracranial aspergillosis. Journal of Clinical Neuroscience (2018) doi 10.1016/j.jocn.2018.02.018.

A31. Cahit Kural, Gokce Kaan Atac, Ozkan Tehli, İlker Solmaz, Caglar Temiz, Irgen Hodaj, Yusuf Izci. The evaluation of the effects of steroid treatment on the tumor and peritumoral edema by DWI and MR spectroscopy in brain tumors. [Neurologia i Neurochirurgia Polska](#). (2018)
doi.org/10.1016/j.pjnns.2018.03.002

A32. Zipfel J, da Silva Freitas R, Lafitte LM, **Kural C**, Schuhmann MU. [U-shaped durotomy for midline posterior fossa tumor removal: technical note and evaluation of results](#). Childs Nerv Syst. 2018 Nov;34(11):2299-2303. doi: 10.1007/s00381-018-3922-7. Epub 2018 Jul 27.

A33. Schuhmann MU, **Kural C**, Lalla L, Ebner FH, Bock C, Ludwig HC. [Two-Micron Continuous-Wave Laser-Assisted Neuroendoscopy: Clinical Experience of Two Institutions in 524 Procedures](#). World Neurosurg. 2018 Sep 20. pii: S1878-8750(18)32110-7. doi: 10.1016/j.wneu.2018.09.064.

A34. Ezgu MC, Ozer MI, Dogan A, Deveci G, **Kural C**, Izci Y. [Lhermitte-Duclos Disease in a Six-Year Old Child: A Rare Presentation.](#) *Pediatr Neurosurg.* 2018 Oct 10;1-5. doi: 10.1159/000493014.

A35. **Kural C**, Kaya Kocdogan A, Simsek GG, Oguztuzun S, Kaygin P, Yilmaz I, Bayram T, Izci Y. [Glutathione S-Transferases and Cytochrome P450 enzyme expression in patients with Intracranial Tumors: Preliminary Report of 55 Patients.](#) *Med Princ Pract.* 2018 Oct 15. doi: 10.1159/000494496.

A36. Izci Y, **Kural C**. [Limited Dorsal Myeloschisis with and without Type I Split Cord Malformation: Report of 3 Cases and Surgical Nuances.](#) *Medicina (Kaunas).* 2019 Jan 27;55(2). pii: E28. doi: 10.3390/medicina55020028

A37. Ezgu MC, **Kural C**, Guler S, Izci Y. [Port-a-cath and ventriculoatrial shunt at the same atrium: technical note.](#) *Childs Nerv Syst.* 2019 May;35(5):857-860. doi: 10.1007/s00381-019-04079-2.

A38. **Kural C**, Oguztuzun S, Şimşek GG, Guresci S, Kaygin P, Yasar S, Tehli O, Izci Y. [Expression of Sigma-Class Glutathione-S-Transferase in Fetal and Pediatric Filum Terminale Samples: A Comparative Study.](#) *Medicina (Kaunas).* 2019 May 13;55(5). pii: E133. doi: 10.3390/medicina55050133

A39. **Kural C**, Kirmızıgoz S, Ezgu MC, Bedir O, Kutlay M, Izci Y. [Intracranial infections: lessons learned from 52 surgically treated cases.](#) *Neurosurg Focus.* 2019 Aug 1;47(2):E10. doi: 10.3171/2019.5.FOCUS19238.

A40. Özer Mİ, Kutlay AM, Durmaz MO, Kirik A, Yaşar S, Tehli Ö, **Kural C**, Temiz NÇ, Durmaz A, Ezgu MC, Daneyemez MK, Izci Y. [Extended endonasal endoscopic approach for anterior midline skull base lesions.](#) *Clin Neurol Neurosurg.* 2020 Sep;196:106024. doi: 10.1016/j.clineuro.2020.106024. Epub 2020 Jun 20.

A41. Ezgu MC, **Kural C**, Simsek GG, Kaygin P, Oguztuzun S, Kirik A, Yasar S, Kose G, Sarialtin SY, Coban T, Kul O. [Chemoresistance in Malignant Intracranial Tumors: Longer Survival with Negative MDR1 Expression.](#) *Turk Neurosurg.* 2021;31(3):447-459. doi: 10.5137/1019-5149.JTN.29819-20.3

A42. Kutlay M, Durmaz MO, Kırık A, Yasar S, Ezgu MC, **Kural C**, Temiz C, Tehli O, Daneyemez M, Izci Y. [Resection of intra- and paraventricular malignant brain tumors using fluorescein sodium-guided neuroendoscopic transtubular approach.](#) *Clin Neurol Neurosurg.* 2021 Aug;207:106812. doi: 10.1016/j.clineuro.2021.106812. Epub 2021 Jul 10.

A43. Kutlay M, Durmaz O, Ozer İ, Kırık A, Yasar S, **Kural C**, Temiz Ç, Tehli Ö, Ezgu MC, Daneyemez M, İzci Y. [Fluorescein Sodium-Guided Neuroendoscopic Resection of Deep-Seated Malignant Brain Tumors: Preliminary Results of 18 Patients](#). Oper Neurosurg (Hagerstown). 2021 Jan 13;20(2):206-218. doi: 10.1093/ons/opaa313

B. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitaplarında (proceedings) basılan bildiriler:

B1. Solmaz I, Cetinalp E, Albayrak SB, Secer HI, **Kural C**, Daneyemez MK, Gonul E. Surgery of peroneal Entrapment Neuropathy At the Level of Fibular Head: Experience of A Single Institution. 8 th Asian Congress of Neurological Surgeons. 2010, Kuala Lumpur, Malaysia

B2. Caglar Temiz, Ozkan Tehli, Serhat Pusat, **Cahit Kural**, Ilker Solmaz, Bulent Kurt, Arif Sungu. Lumbar Epidural Varix Mimicking Spinal Perineural Cyst. 9 th Asian Congress of Neurological Surgeons. 2012, September 2-5, Istanbul, Turkey

B3. Ozkan Tehli, Caglar Temiz, Yunus Kacar, Yusuf İzci, Mehmet Daneyemez, **Cahit Kural**. The Coexistence of Spinal Lipoma and Dermoid Tumor. 9 th Asian Congress of Neurological Surgeons. 2012, September 2-5, Istanbul, Turkey

B4. Ozkan Tehli, **Cahit Kural**, Caglar Temiz, Serhat Pusat, Engin Gonul, Yusuf İzci, Yunus Kacar. Pilocytic Astrocytoma with De Novo Anaplastic Transformation. 9 th Asian Congress of Neurological Surgeons. 2012, September 2-5, Istanbul, Turkey

B5. Caglar Temiz, Ozkan Tehli, Serhat Pusat, **Cahit Kural**, Ilker Solmaz, Abdurrahman Bakır. Osteoblastoma of the Third Cervical Vertebra. 9 th Asian Congress of Neurological Surgeons. 2012, September 2-5, Istanbul, Turkey

B6. Serhat Pusat, Caglar Temiz, Ozkan Tehli, **Cahit Kural**, Yusuf İzci, Engin Gonul, Yunus Kacar. Orbital Hemangiopericytoma. 9 th Asian Congress of Neurological Surgeons. 2012, September 2-5, Istanbul, Turkey

B7. Yusuf İzci, **Cahit Kural**, Ozkan Tehli, Ilker Solmaz, Onder Ongoru, Engin Gonul. A comparative study of histopathological analysis of filum terminale in patients with tethered cord syndrome and in normal human fetuses. Childs Nerv Syst(2012) 28: 755-806

B8. Yusuf İzci, **Cahit Kural**, Halil Ibrahim Secer, Cemal Akay, Engin Gonul. Initial experience with silver-impregnated polyurethane ventricular catheter for shunting of cerebrospinal fluid in patients with infected hydrocephalus. Childs Nerv Syst(2012) 28: 755-806

B9. Yusuf İzci, **Cahit Kural**, Ilker Solmaz, Halil Ibrahim Secer, Abdullah Kilic, Engin Gonul. Comparison of the efficacies of antibiotic- impregnated and silver-impregnated ventricular catheters on prevention of infections. Childs Nerv Syst(2012) 28: 755-806

B10. Ozkan Tehli, Yusuf İzci, Ilker Solmaz, **Cahit Kural**. Tethered cord syndrome associated with diplomyelia and

myelomeningocele manque. Childs Nerv Syst(2013) 29-1689-1784

B11. Yusuf Izci, **Cahit Kural**, Gulcin Guler Simsek, Erhan Arslan. Histological structure of the walls of cavernous sinus in normal human fetuses. Childs Nerv Syst(2013) 29-1689-1784

B12. Yusuf Izci, **Cahit Kural**, Gokce Kaan Atac, Ilker Solmaz, Ozkan Tehli, Caglar Temiz, Murat Kutlay, Mehmet Daneyemez, Engin Gonul. The Evaluation of the Effects of Steroid Treatment on the Tumor and Peritumoral Edema by Magnetic Resonance Imaging with Different Sequences in Brain Tumors. 15 th World Congress of Neurosurgery. September 8-13, Seoul, Korea

B13. Yusuf Izci, Ozkan Tehli, Serhat Pusat, **Cahit Kural**, Mehmet Daneyemez. Neurological and urological outcomes of tethered cord syndrome surgery in children. 24 th ESPN CONGRESS. May 4-7, 2014, Rome, Italy

B14. **Kural Cahit**, Özer Mehmet Ilker, Ezgü Mehmet Can, Kaçar Yunus, Mehtiyev Royal, Izci Yusuf. Tethered Cord Syndrome: 5-Year Clinical Experiences And Surgical Results. XX1 Senec Meeting Barcelona, 2017, (Özet Bildiri),

B15. Kaçar Yunus, Özer Mehmet Ilker, **Kural Cahit**, Mehtiyev Royal, Ezgü Mehmet Can, Izci Yusuf. Cranial Firearm Injury. XX1 Senec Meeting Barcelona, 2017, (Özet Bildiri),

B16. Izci Yusuf, Koçdoğan Arzu Kaya, Simsek Gülçin, Oguztüzün Serpil, **Kural Cahit**, Kaygın Pınar, Irmak Yılmaz, Bayram Tugba (2017). Glutathion-S-Transferase And Cytochrome P450 Enzyme Expressions İn Brain Tumors. XV1 World Congress Of Neurosurgery, (Özet Bildiri),

Sertifikalar

Animal Use in Experimental Research. GATA Center and Research and Development, 02-13 May 2011, Ankara, Turkey

Mikrocerrahi Kursu. GATA Beyin ve Sinir AD Başkanlığı, 17-21 Ekim 2011, Ankara, Türkiye

Üyelikler

Türk Nöroşirürji Derneği(TND)

Ödüller

1. Genç Araştırmacı Proje Destek Ödülü. "Fötüslarda filum terminale anatomik ve histolojik yapısının incelenmesi ve pediatrik yaş grubunda tethered kord sendromu gelişiminin nedenlerinin araştırılması " - **DR. AYSUN – AHMET KÜÇÜKEL-GÜVEN TIP ÖDÜLLERİ-2013**

2. Tehli O, Hodaj I, Kural C, Solmaz I, Onguru O, Izci Y. [A comparative study of histopathological analysis of filum terminale in patients with tethered cord syndrome and in normal human fetuses'](#) ile **TNDer Prof.Dr. Mahir Tevrüz Bilimsel Araştırma Ödülü-2013**
3. Yasar S, Kaya S, Temiz C, Tehli O, Kural C, Izci Y. [Morphological structure and variations of lumbar plexus in human fetuses'](#) ile **Türk Nöroşirürji Derneği Prof.Dr. Hamit Ziya GÖKALP Genç Nöroşirürjiyen Teşvik Üçüncülük Ödülü-2013**
4. Bilimsel Araştırma Ödülü- Genelkurmay Başkanlığı-2013
5. Kural C, Guresci S, Simsek GG, Arslan E, Tehli O, Solmaz I, Izci Y. [Histological structure of filum terminale in human fetuses.](#) İle **Türk Nöroşirürji Derneği Prof.Dr. Hamit Ziya GÖKALP Genç Nöroşirürjiyen Teşvik Birincilik Ödülü-2014**
6. Yurt Dışı Özel Konular Bursu- 2015, (pediyatrik nöroşirürji alanında)
 7. Kural C, Simsek GG, Guresci S, Arslan E, Kilic C, Tehli O, Geyik M, Erbas C, Izci Y. Histological structure of the medial and lateral walls of cavernous sinus in human fetuses. ile **Türk Nöroşirürji Derneği Prof.Dr. Hamit Ziya GÖKALP Genç Nöroşirürjiyen Teşvik Birincilik Ödülü-2016**
8. Tehli O, Dursun AM, Temiz C, Solmaz I, Kural C, Kutlay M, Kacar Y, Ezgu MC, Oguz E, Daneyemez MK, Izci Y. Computer-based surgical planning and custom-made titanium implants for cranial fibrous dysplasia. ile **TNDer Prof.Dr. Mahir Tevrüz Bilimsel Araştırma Ödülü-2016**

Kural C, Kaya Kocdogan A, Simsek GG, Oguztuzun S, Kaygin P, Yilmaz I, Bayram T, Izci Y. [Glutathione S-Transferases and Cytochrome P450 enzyme expression in patients with Intracranial Tumors: Preliminary Report of 55 Patients.](#) İle **Türk Nöroşirürji Derneği Prof.Dr. Hamit Ziya GÖKALP Genç Nöroşirürjiyen Teşvik İkincilik Ödülü-2019**