

# CURRICULUM VITAE

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**DATE OF BIRTH** *1966*

**MARITAL STATUS** *Married*

**CITIZENSHIP** *Turkey*



## POST GRADUATE TRAINING and EMPLOYMENT

*1989 - 1996 Residency, University of Istanbul, Faculty of Medicine  
Department of Neurosurgery, Istanbul, Turkey*

*1998-1999 Staff Neurosurgeon  
Trakya University, Faculty of Medicine  
Department of Neurosurgery, Edirne, Turkey*

*1999- 2007 Assistant Professor of Neurosurgery  
Trakya University, Faculty of Medicine  
Department of Neurosurgery, Edirne, Turkey*

*2004-2009 PhD on Human Anatomy  
Trakya University Institute of Health Sciences, Edirne, Turkey*

*2008- 2012 Associate Professor of Neurosurgery  
Trakya University, Faculty of Medicine  
Department of Neurosurgery, Edirne, Turkey*

*2013- Present Professor of Neurosurgery  
Trakya University, Faculty of Medicine  
Department of Neurosurgery, Edirne, Turkey*

## FELLOWSHIP

*May-Aug 2000 Spinal Surgery Fellowship (Prof. Dr. Mehmet Zileli)  
Aegean University, School of Medicine  
Department of Neurosurgery, Izmir, Turkey*

*April 2002-April 2003 Research Fellowship (Prof. Dr. Edward C. Benzel, Dr. Lisa Ferrara)  
The Cleveland Clinic Foundation, Neurosurgery Department  
Spine Research Laboratory, Cleveland, OH, USA*

*April 2004 Clinical Fellowship (Prof. Dr. İnan Turantan/Prof. Dr. Faruk Ünal)  
İstanbul University İstanbul Medical Faculty  
Department of Neurosurgery, Istanbul, Turkey*

*September 2005 Clinical Fellowship (Prof. Dr. Fahir Özer/Doç. Dr. Ömür Erçelen)  
VKV American Hospital, Neurosurgery and Pain Clinics  
Istanbul, Turkey*

*October 2006-Feb 2007 Spinal Surgery Fellowship (Prof. Dr. Ali Canbolat/Prof. Dr. Faruk Ünal)  
İstanbul University İstanbul Medical Faculty  
Department of Neurosurgery, Istanbul, Turkey*

*January-February 2008 Spinal Surgery Fellowship (Prof. Dr. Azmi Hamzaoglu)  
Bilim University, Medical Faculty, Florence Nightingale Hospital, Istanbul  
Spine Center, Istanbul, Turkey*

*April-May 2008 AO Spine Clinical Fellowship (Drs. Marinus deKleuver and Paul W. Pavlov)  
Sint Maartenskliniek, Nijmegen, Netherlands*

*March 2009 Spinal Surgery Fellowship (Prof. Dr. Azmi Hamzaoglu)  
Bilim University, Medical Faculty, Florence Nightingale Hospital, Istanbul  
Spine Center, Istanbul, Turkey*

*April-June 2012 AO Clinical Investigation and Documentation Research Fellowship,  
Dübendorf, Switzerland*

## SPECIAL TRAINING

*Certificate of European Association of Neurosurgical Societies 1992  
Jerusalem-Israel, 1993 Brugge-Belgium, 1994 Çeşme-Turkey, 1995 Klagenfurt-Austria, 1996 Coopenhagen,  
Denmark, (Passed Step I and II of EANS Exam)*

## **PROFESSIONAL MEMBERSHIP**

*Turkish Neurosurgical Society 1999*  
*Spinal Surgery Group of Turkish Neurosurgical Society 1999*  
*Turkish Society of Medical Educators 2000*  
*AOSpine, 2004*  
*Turkish Spine Society, 2006*  
*ISMISS, 2007*  
*Eurospine, 2009*  
*North American Spine Society, 2011*  
*European Association of Neurosurgical Societies, 2012*

## **AREAS of EXPERTISE**

- Research (Fellowship-trained in AOCID, Dubendorf-Swiss)
- Anatomy (PhD Degree), Cadaver Courses (Cleveland Clinic)
- Cervical and Lumbar Degenerative Spinal Disorders
- Deformity Surgery (Fellowship-trained)
- Spinal Injections (Fellowship-trained)

## **ASSIGNMENTS**

- North American Spine Society International Education Committee Member (2011-2014, 2014-2017)
- North American Spine Society Evidence-Based Guideline Development Committee Member (2012-2015)
- AOSpine European Research Council Member (2010-2013)
- AOSpine Turkish Council Research Officer (2010-2012)
- Turkish Neurosurgical Society's Spine Section Executive Committee Member (2011-2013)
- ISASS Turkey Regional Chapter President (2013- )
- EANS IM Executive Committee Member (2013- )

## **AWARDS RECEIVED**

1. Second place at the Society for Experimental Mechanics 2004 Student Paper Competition
2. Honorable mention at the Turkish Neurosurgical Society 2006 Scientific Congress
3. Fourth place amongst the best presentations at the Turkish Neurosurgical Society 2007 Scientific Congress
4. Winner of the best spinal paper award at the Turkish Neurosurgical Society 2007 Scientific Congress
5. Winner of AOSpine/European Association of Neurosurgical Societies' 2007 Fellowship at Sint Maatenskliniek in Nijmegen / Nederlands
6. Trakya University Scientific Publication Performance Award – 2007
7. Winner of Best Poster Presentation Award, 15th Scientific Congress of the Euroacademia Multidisciplinaria Neurotraumatologica (EMN), Antalya 6-9 May 2010
8. Winner of AO Clinical Investigation and Documentation Fellowship at Dübendorf, Zürich (April-June 2012).
9. Second place at the "University Patents' Competition" at the "2nd Innovation and Technology Days-AReGE2 2012": Interlocked Double Sacrum Screw System.
10. Winner of Spine Technology Award 2013: Interlocked Double Sacrum Screw System.
11. Winner of Turkish neurosurgical Society Patent Award. 2014.
12. Winner of Ankara Güven Hospital Award "2014 the best surgical paper": "Sizes of transverse foramina correlate with blood flow and dominance of vertebral arteries"
13. Winner of Trakya University Science Award 2014
14. Second place at the Turkish Neurosurgical Society Spinal and Peripheral Nerve Surgery Section 'Best Publication Award' "Sizes of transverse foramina correlate with blood flow and dominance of vertebral arteries"

## **EDITOR / REVIEWER IN SCIENTIFIC JOURNALS**

- *Clinical Neurology Neurosurgery (SCI-Expanded)*
- *Journal of Clinical Neurosciences (SCI-Expanded)*
- *Balkan Medical Journal (SCI-Expanded)*
- *Turkish Neurosurgery (SCI-Expanded)*
- *Türkiye Klinikleri (SCI-Expanded)*
- *Neurology Research International*
- *Saudi Medical Journal (SCI-Expanded)*
- *DynaMed*
- *Cochrane Back Group*

## EXPERIENCE AS A LECTURER / INVITED SPEAKER IN INTERNATIONAL CONGRESSES

1. Invited speaker: Oblique Corpectomy. International Middle-Ist Spine Meeting, 2004, Istanbul-Turkey
2. Laboratory Faculty at Cadaver Course: International Aegean Spine Review, 2005, Izmir-Turkey
3. Invited speaker: Aegean Spine Review, 2005, Izmir-Turkey
4. Invited speaker: 2nd European-Middle East Congress on Minimal Invasive Spine Treatment, 2009, Kish, Iran
5. Invited speaker: Neurospine Meeting, July 2009, Tamil Nadu-India
6. Laboratory Faculty at Cadaver Course: Cleveland Clinic Spine Review, July 2009, Cleveland, OH
7. Faculty: International Cadaver Course organized for WFNS Spine Committee, June 12-13 2009, Mumbai, India
8. Faculty and Congress Secretary: 3rd ISMISS Turkey Congress, April 2-4, 2010, Istanbul-Turkey
9. Faculty: Cleveland Clinic Spine Review Hands-On Course, July 7-13, 2010, Cleveland, OH
10. Faculty: Aegean Spine Review 2010, August 4-7, 2010, Izmir-Turkey
11. Invited Speaker: 27th Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, March 9-12, 2011, JW Marriott Desert Ridge, Phoenix, Arizona, USA
12. Faculty and Congress Secretary: 4th ISMISS Turkey Congress, April 1-3, 2011, Istanbul, Turkey
13. Faculty: Cleveland Clinic Spine Review Hands-On Course, July 13-19, 2011, Cleveland, OH, USA
14. Faculty: Eurospine Spine Diploma Course Module 2, September 10-11, 2011, Istanbul, Turkey
15. Course Chairman: AOSpine Principles Course - Spinal Trauma, October 28-29, 2011, Istanbul, Turkey
16. Invited Speaker: ISASS Symposium. Rigid and Dynamic Instrumentation of the Cervical and Lumbar Spine, November 10-12, 2012, Istanbul Turkey
17. Course Chairman: Eurospine Spine Diploma Course Module 4, September 13-14, 2012, Ankara, Turkey
18. Faculty: S.P.I.N.E (Society for Progress and Innovation in the Near East) June 19-22, 2013, Beirut, Lebanon
19. Guest Faculty: Cleveland Clinic Spine Review Hands-On Course, July 10-16, 2013, Cleveland, OH, USA

## SELECTED PAPERS

1. Uzal, C., Z. Koçak, L. Doğanay, F. Tokatlı, M. Çaloğlu ve C. Kılınçer, "Pituitary metastasis mimicking a macroadenoma from carcinoma of the larynx: a case report," *Tumori*, **87**, 451-454 (2001).
2. Şimşek, O., C. Kılınçer, H. Sunar, M.K. Hamamcioğlu, S. Canbaz, S. Çobanoğlu ve E. Duran, "Surgical management of combined stab injury of the spinal cord and the aorta: Case report," *Neurol Med Chir (Tokyo)*, **44**, 263-265 (2004).
3. İnceoğlu, S., R.F. McLain, S. Çaylı, C. Kılınçer ve L.A. Ferrara, "Stress relaxation of bone significantly affects the pull-out behavior of pedicle screws," *J Orthop Res*, **22**, 1243-1247 (2004).
4. Kılınçer, C., O. Şimşek, M.K. Hamamcioğlu, T. Hiçdönmez ve S. Çobanoğlu, "Contralateral subdural effusion after aneurysm surgery and decompressive craniectomy: case report and review of the literature," *Clin Neurol Neurosurg*, **107**, 412-416 (2005).
5. Kılınçer, C., T. Asil, M.K. Hamamcioğlu, U. Utku, N. Turgut, T. Hiçdönmez, O. Şimşek, G. Ekuklu ve S. Çobanoğlu, "Factors affecting outcome of decompressive craniectomy for large hemispheric infarctions: A prospective cohort study," *Acta Neurochir (Wien)*, **147**, 587-594 (2005).
6. Hiçdönmez, T., C. Kılınçer, M.K. Hamamcioğlu ve S. Çobanoğlu, "Paraplegia due to spinal subdural hematoma as a complication of posterior fossa surgery: Case report and review of the literature," *Clin Neurol Neurosurg*, **108**, 590-594 (2006).
7. Kılınçer, C., M.P. Steinmetz, M.J. Sohn, E.C. Benzel ve W. Bingaman, "Effects of age on the perioperative characteristics and short-term outcome of posterior lumbar fusion surgery," *J Neurosurg: Spine*, **3**, 34-39 (2005).
8. İnceoğlu, S., R.F. McLain, S. Çaylı, C. Kılınçer, L.A. Ferrara, "A new screw pullout test incorporating the effects of stress relaxation," *Experimental Techniques*, **29**, 19-21 (2005).
9. Asil, T., U. Utku, K. Balcı, C. Kılınçer, "Recovery from aphasia after decompressive surgery in patients with dominant hemispheric infarction," [letter] *Stroke*, **36**, 2071 (2005).
10. Kılınçer, C., M.J. Sohn, M.P. Steinmetz, E.C. Benzel ve W. Bingaman, "Age and lumbar surgery," Reply to Beck, D.W. ve D.S. Lovick [letter] *J Neurosurg: Spine*, **3**, 507 (2005). Included with PubMed PMID 16381217.
11. Kılınçer, C., M.K. Hamamcioğlu, O. Şimşek, T. Hiçdönmez, B. Aydoslu, Ö. Tansel, M. Tiryaki, M. Soy, M. Tatman-Otkun ve S. Çobanoğlu, "Nocardial brain abscess, report of two cases and review of clinical management," *J. of Clin Neurosci*, **13**, 481-485 (2006).

12. Hamamcioğlu, M.K., T. Hiçdönmez, C. Kılınçer ve S. Çobanoğlu, "Large intradiploic growing skull fracture of the posterior fossa," *Pediatr Radiol*, **36**, 68-70 (2006).
13. Hamamcioğlu, M.K., C. Kılınçer, T. Hiçdönmez, O. Şimşek, B. Birgili ve S. Çobanoğlu, "Giant cervicothoracic extradural arachnoid cyst: case report," *Eur Spine J*, **11**, 1-4 (2006).
14. Sohn, M.J., M.M. Kayanja, C. Kılınçer, L.A. Ferrara ve E.C. Benzel, "Biomechanical evaluation of the ventral and lateral surface shear strain distributions in central compared with dorsolateral placement of cages for lumbar interbody fusion," *J Neurosurg: Spine*, **4**, 219-224 (2006).
15. Hiçdönmez, T., B. Çakır, M.K. Hamamcioğlu, C. Kılınçer ve S. Çobanoğlu, "Giant subdural empyema in a child: a case report," *Surg Neurol*, **66**, 632-633 (2006).
16. Tatlı M, Guzel A, Kilincer C, Sav A. Resolution of a fourth ventricle epithelial cyst after ventriculoperitoneal shunting: case report. *Surg Neurol* 67(1):94-98, 2007
17. Zileli M, Kilincer C, Ersahin Y, Çağlı S. Primary tumors of the cervical spine: a retrospective review of 35 surgically managed cases. *Spine J* 7(2):165-73, 2007
18. Tatlı M, Güzel A, Kilincer C, Yılmaz F. Posttraumatic intraventricular arachnoid cyst accompanied by pseudomeningoencephalocele in a child. *J Clin Neurosci*. 2007 Sep 18; [Epub ahead of print]
19. Kilincer C, Öztürk L, Hamamcioğlu MK, Altunrende E, Çobanoğlu S. An upper thoracic spinal cord tumor presenting as hemifacial hyperhidrosis. *Surg Neurol*. 2007 Oct;68(4):461-3.
20. Kilincer C, İnceoğlu S, Sohn MJ, Ferrara LA, Benzel EC. Effects of angle and laminectomy on triangulated pedicle screws. *J Clin Neurosci*. 2007 Aug 23; [Epub ahead of print]
21. Inceoglu S, Kilincer C, Tami A, McLain RF. Cortex of the pedicle of the vertebral arch. Part I: Deformation characteristics during screw insertion. *J Neurosurg Spine*. 2007 Sep;7(3):341-6.
22. Inceoglu S, Kilincer C, Tami A, McLain RF. Cortex of the pedicle of the vertebral arch. Part II: Microstructure. *J Neurosurg Spine*. 2007 Sep;7(3):347-51.
23. Guzel A, Tatlı M, Kilincer C, Yılmaz F. Posttraumatic intraventricular arachnoid cyst accompanied by pseudomeningoencephalocele in a child. *J Clin Neurosci*. 2007 Dec;14(12):1210-3. Epub 2007 Sep 19.
24. Kılınçer C, Asil T, Utku U, Balci K, Hamamcioglu MK. Decompression craniotomy. *J Neurosurg*. 2007 Dec;107(6):1276-7; author reply 1277-8.
25. Inceoglu S, Kılınçer C, McLain RF. Screw design alters the effects of stress relaxation on pullout. *Biomed Mater Eng*. 2008;18(2):53-60.
26. Kiris T, Kılınçer C. Cervical spondylotic myelopathy treated by oblique corpectomy: a prospective study. *Neurosurgery*. 2008 Mar;62(3):674-82; discussion 674-82.
27. Hamamcioglu MK, Hicdonmez T, Kilincer C, Cobanoglu S. Intracranial extradural arachnoid cysts. *Neurol Med Chir (Tokyo)*. 2008 May;48(5):223-6.
28. Kılınçer C, Tiryaki M, Celik Y, Turgut N, Balci K, Utku U, Cobanoğlu S. Cerebral infarction due to traumatic carotid artery dissection: case report and review of current management. *Ulus Travma Acil Cerrahi Derg*. 2008 Oct;14(4):333-7. Turkish.
29. Kılınçer C, Hamamcioğlu MK. Surgical complications of decompressive craniectomy for head trauma. *Acta Neurochir (Wien)*. 2009 Aug 6.
30. Celik AD, Yulugkural Z, Kilincer C, Hamamcioglu MK, Kuloglu F, Akata F. Negative serology: could exclude the diagnosis of brucellosis? *Rheumatol Int*. 2010 Apr 9.
31. Kilincer C, Hamamcioglu MK. Contralateral subdural effusion secondary to decompressive craniectomy: differences in patients with large hemispheric infarctions and traumatic brain injury. *Med Princ Pract*. 2010;19(6):499; author reply 500.
32. Ovalioglu AO, Kilincer C, Ovalioglu TC, Simsek O. Avulsion fracture of the anterior iliac crest after bone graft harvest: case report and review of techniques, risk factors and treatment. *Turk Neurosurg*. 2011;21(3):423-6.
33. Arslan A, Birgili B, Akıncı AT, Şimşek O, Kılınçer C. Infection in patients with isolated head injury: risk factors and the impact on treatment cost. *Ulus Travma Acil Cerrahi Derg*. 2012 Nov;18(6):501-6. Turkish.
34. Kılınçer C, Demirbağ Kabayel D, Çağlı B, Ünlü E, Wicki B, Özdemir F. Frequency, distribution and severity of prevalent osteoporotic vertebral fractures in postmenopausal women. *Turkish Neurosurgery* 2013;23(4):476-483.
35. Kotil K, Kilincer C. Sizes of the transverse foramina correlate with blood flow and dominance of vertebral arteries. *Spine J*. 2013 Sep 27