

**Interventional Pain Symposium
and Hands on Cadaver
Workshop
19-21 October 2018
Istanbul, Turkey**



ALTAN ŞAHİN, MD FIPP

PERSONAL

Birth date & place: December 23, 1964, Ankara, Turkey

BUSINESS

Private Practice in Pain Medicine
Barbaros Mah. Buyukelci Cad. 12/7 Cankaya, Ankara, Turkey.
Tel: +90-312- 6660111 Fax: +90-312-6660101
Mobile: +90-532-5885313
Email: altansahinmd@gmail.com
Website: www.draltansahin.org

EDUCATION and CAREER

- Chairman of Pain Medicine Subsection, Hacettepe University Faculty of Medicine, Dept. Anesthesiology (1998-2017)
- Professor of Anesthesiology, Hacettepe University Faculty of Medicine, 2011-2017
- Turkish Board of Algology, Istanbul, 2008.
- Fellow of Interventional Pain Practice (FIPP), World Institute of Pain, Budapest, 2007.
- Associate Professor of Anesthesiology and Reanimation, Hacettepe University Faculty of Medicine, 2005-2011
- Assistant Professor of Anesthesiology and Reanimation, Hacettepe University Faculty of Medicine, 1998-2005
- Residency in Anesthesiology and Reanimation, Hacettepe University Faculty of Medicine, 1990-1996
- M.D., Hacettepe University Faculty of Medicine, Ankara, Turkey 1983-1989.

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ADMINISTRATIVE POSITIONS

- EDAIC Part 2 examiner, 2010-present
- EDAIC Part 1, Subcommittee member and translator, 2009-present
- Executive Board Member, Turkish Society of Anesthesiology and Reanimation (2010-2012)
- General Secretary, Turkish Society of Anesthesiology and Reanimation (2008-2010)
- European Society of Anesthesiology, Council Representative of Turkey, (2008-2012).
- European Society of Anesthesiology, Examination Committee Representative of Turkey. (2009-present)
- Executive Board Member of Turkish Society of Algology (2003-2012)
- Webmaster of Turkish Society of Algology (2002-2012)
- “Hacettepe University Hospitals’ Continuous Quality Improvement and JCI Accreditation Project-“Director of Patient Management Committee” (2010)
- “Hacettepe University Hospitals’ Continuous Quality Improvement and JCI Accreditation Project-Preoperative Process” Representative of Anesthesiology (2004)
- “Hacettepe University Hospitals’ Continuous Quality Improvement and JCI Accreditation Project- Cancer Pain Management Improvement” Representative of Anesthesiology (2005-2008)
- Director of “Care of Patients Committee” in Hacettepe University Hospitals’ Joint Commission International Accreditation Process, 2004-2007.

EDUCATIONAL ACTIVITIES

- European Society of Anaesthesiology, European Diploma of Anesthesiology Part I (MCQ) Translation in Turkish (2009-present)
- Preparation of the Educational Program of Hacettepe University Department of Anesthesiology and Reanimation (1996-1998)
- Preparation and management of Basic and Advanced Life Support Courses in Hacettepe University Hospitals’ Joint Commission International Accreditation Process (2007-2009)
- Hacettepe University Faculty of Medicine Phase 3

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- Lecture “Cardiac Arrest and Cardiopulmonary Resuscitation” (1996- 2010)
- Hacettepe University Faculty of Medicine Phase 3 Lecture “Principles of Neuroanesthesia” (1996- 2002)
- Hacettepe University Faculty of Medicine Phase 4 Lecture “Principles of General Anesthesia” (1998-2010)
- Hacettepe University Faculty of Medicine Phase 4 Lecture “Principles of Regional Anesthesia” (1998-2010)
- Hacettepe University Faculty of Medicine Phase 3 Lecture “Management of Acute and Chronic Pain” (2009-2010)
- Ambulance Doctors’ Educational Course “Sedation and analgesia in the emergency patient.” Ankara, 30th Nov- 18th Dec 1998, 26th Apr- 14th May 1999, 7th-25th Jun 1999.
- Fiberoptic Intubation Workshop in 34th Annual Congress of the Turkish Society of Anesthesiology and Reanimation, Kusadasi, 25th-29th Oct 2000.

**SOCIETY
MEMBERSHIPS**

Turkish Medical Association, Ankara Branch
Turkish Society of Anesthesiology and Reanimation
Turkish Society of Algology
Turkish Society of Regional Anesthesia
Turkish Society of Health Related Quality of Life
Turkish Society of Palliative Care
Society of Anesthesiology Specialists (Ankara)
European Society of Anaesthesiology
World Institute of Pain
IASP (International Association for the Study of Pain)
European Society of Regional Anaesthesia

**SPECIALITY
THESIS**

The Effect of Amino Acid Solutions on Intraoperative Hypothermia and Postoperative Shivering (Supervised by Prof. Ulku Aypar, MD)

LANGUAGES

English
German (Moderate)

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INTERNATIONAL PUBLICATIONS

1. Sahin A, Erçelen O, Aypar U, Erbenji A: Cerebral aneurysm surgery in a patient with pheochromocytoma. *European Journal of Anaesthesiology* 1998; 15: (3): 367-369. (3 citations)
2. Şahin A, Öcal T, Özgen S, Aypar Ü.: Hoarseness after lumbar epidural anesthesia: an unusual complication. *Ağrı* 2001; 13: 64-66.
3. Sahin A., Aypar U: Effect of amino acid solutions on intraoperative hypothermia and postoperative shivering. *Acta Anaesthesiologica Scandinavica* 2002; 46: 64-67. (14 citations)
4. Sahin A, Cekirge S, Aypar U: Anterograde endotracheal intubation with a laryngeal mask airway and guidewire in an infant with micrognathia. *Turkish Journal of Pediatrics*, 2003; 45: 78-79. (7 citations)
5. Dal D, Sahin A, Aypar U: Anesthetic management of a patient with Weill-Marchesani syndrome. *Acta Anaesthesiologica Scandinavica* 2003; 47: 369-370. (7 citations)
6. Ziyal IM, Aydin S, Inci S, Sahin A, Ozgen T: Mutillevel acute spinal epidural hematoma in a patient with chronic renal failure – case report. *Neurol Med Chir (Tokyo)* 2003; 43: 409-412. (8 citations)
7. Salman MA, Sahin A, Onur MA, Oge K, Kassab A, Aypar U: Tramadol encapsulated into polyhydroxybutyrate Microspheres: In vitro release and epidural analgesic effect in rats. *Acta Anaesthesiologica Scandinavica* 2003; 47: 1006-1012. (27 citations)
8. Sahin A, Aypar U. Spinal anesthesia in a patient with neurofibromatosis. *Anesth Analg* 2003; 97: 1855-6. (5 citations)
9. Berker M, Sahin A, Aypar U, Ozgen T: Acute parotitis following sitting position neurosurgical procedures: review of five cases. *Journal of Neurosurgical Anesthesiology* 2004; 16: 29-31. (18 citations)

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Organized by WIP Registered Turkish
Section (Affiliated to WIP)
Endorsed by
World Institute of Pain and
Turkish Society of Algology

10. Orhan H, Commandeur JNM, Sahin G, Aypar U, Sahin A, Vermeulen NPE. Use of ^{19}F -nuclear magnetic resonance and gas chromatography-electron capture detection in the quantitative analysis of fluorine-containing metabolites in urine of sevoflurane anaesthetized patients. *Xenobiotica* 2004; 34: 301-316. (15 citations)
11. Dal D, Sahin A, Honca M, Ozgen S. Airway management in a high-risk infant with multiple congenital anomalies and difficult airway. *Acta Anaesthesiol Scand* 2004; 48: 927. (3 citations)
12. Sahin A, Salman MA, Erden A, Aypar U: Upper cervical vertebrae movement during intubating laryngeal mask, fiberoptic and direct laryngoscopy: a video-fluoroscopic study. *European Journal of Anaesthesiology* 2004; 21: 819-823. (17 citations)
13. Sahin A, Canbay O, Cuhadar A, Celebi N, Aypar U: Bolus ketamine does not decrease hyperalgesia after remifentanil infusion. *The Pain Clinic* 2004; 16: 407-412. (5 citations)
14. Sahin A, Dal D, Ocal T, Aypar U: A review of airway management in five cases of mucopolysaccharidosis with cervical spine involvement. *Neurosciences* 2005; 10: 103-105.
15. Saricaoglu F, Sahin A, Yukselen MA, Leblebicioglu G, Aypar U: Anesthesia and perioperative care of newborns with obstetrical brachial plexus injuries. *Neurosciences* 2005; 10: 44-46. (1 citation)
16. Sahin A, Salman MA, Salman AE, Aypar U: Effect of body temperature on peripheral venous pressure measurements and its agreement with central venous pressure in neurosurgical patients. *J Neurosurg Anesthesiol* 2005; 17: 91-96. (8 citations)

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17. Sahin A, Salman MA, Salman AE, Aypar U. Effect of catheter site on the agreement of peripheral and central venous pressure measurements in neurosurgical patients. *J Clin Anesth.* 2005;17:348-52. (10 citations)
18. Dal D, Demirtaş M, Sahin A, Aypar U, Irkeç M. Remifentanil versus propofol sedation for peribulbar anesthesia. *Middle East J Anesthesiol.* 2005;18:583-93. (4 citations)
19. Yalçın E, Kiper N, Özçelik U, Doğru D, Fırat P, Sahin A, Ariyürek M, Mocan G, Gürcan N, Göçmen A. Effects of claritromycin on inflammatory parameters and clinical conditions in children with bronchiectasis. *J Clin Pharm Ther.* 2006;31:49-55. (68 citations)
20. Fekrat F, Sahin A, Yazici KM, Aypar U: Anaesthetists' and surgeons' estimation of preoperative anxiety by patients submitted for elective surgery in a university hospital. *Eur J Anaesthesiol.* 2006;23:227-33. (12 citations)
21. Celebi N, Sahin A, Canbay O, Uzümcügil F, Aypar U. Abdominal pain related to mitochondrial neurogastrointestinal encephalomyopathy syndrome may benefit from splanchnic nerve blockade. *Paediatr Anaesth.* 2006;16:1073-6. (4 citations)
22. Sahin, A., Celebi, N., Dogan, R., Canbay, O., Uzumcugil, F., Aypar, U. Lumbar sympathetic blockade in a patient with cutis marmorata telangiectatica congenita. *Paediatric Anaesthesia* 2006; 16: 1292-3. (3 citations)
23. Canbay, O, Çelebi, N., Karagoz, A.H., Saridemir, B., Uzumcugil, F., Sahin, A., Aypar, U. Anesthetic management of a patient with hemophagocytic syndrome. *Paediatric Anaesthesia* 2007; 17: 812-4.
24. Celiker V, Basgul E, Sahin A, Uzun S, Bahadir B, Aypar U. Comparison of midazolam, propofol and fentanyl combinations for sedation and hemodynamic parameters in cataract extraction. *Saudi Med J.* 2007 28:1198-203. (5 citations)

25. Çelebi N, Canbay Ö, Şahin A. Nöropatik ağrıda tanı ve tedavide güncel yaklaşımlar. Türkiye Klinikleri Tıp Bilimleri Dergisi. (Current approach in diagnosis and treatment of neuropathic pain: Review Author(s): Celebi N, Canbay O, Sahin A. Source: TURKIYE KLINIKLERI TIP BILIMLERI DERGISI Volume: 27 Issue: 6 Pages: 862-869 Published: DEC 2007. (3 citations)
26. Tarhan Ö., Canbay Ö., Çelebi N., Uzun S., Sahin A., Coskun F., Aypar Ü. Subhypnotic doses of midazolam prevent nausea and vomiting during spinal anesthesia for cesarean section. Minerva Anesthesiol 2007; 73: 629-33. (18 citations)
27. Canbay O, Celebi N, Sahin A, Celiker V, Ozgen S, Aypar U. Ketamine gargle for attenuating postoperative sore throat. Br J Anaesth. 2008;100:490-3. (38 citations)
28. Canbay O, Celebi N, Uzun S, Sahin A, Celiker V, Aypar U. Topical ketamine and morphine for post-tonsillectomy pain. Eur J Anaesthesiol. 2008;25:287-92. (26 citations)
29. Peker L, Celebi N, Canbay O, Sahin A, Cakır B, Uzun S, Aypar U. Doctors' opinions, knowledge and attitudes towards cancer pain management in a university hospital. Agri. 2008; 20: 20-30. (17 citations)
30. Celebi N, Canbay O, Aycan IO, Sahin A, Aypar U. Mercury intoxication and neuropathic pain. Paediatr Anaesth. 2008 May;18(5):440-2. (8 citations)
31. Aydin GB, Coskun F, Sahin A, Aypar U. Influence of sevoflurane and desflurane on neurological and adaptive capacity scores in newborns. Saudi Med J. 2008 Jun;29(6):841-6. (3 citations)
32. Kanbur, B (Kanbur, B.)1; Sahin, A (Sahin, A.)2; Sarioz, F (Sarioz, F.)1; Tatar, F (Tatar, F.)1A PHARMACOECONOMIC MODEL FOR THE MANAGEMENT OF CANCER PAIN: OPIOID MARKET WITH OR WITHOUT OROS HYDROMORPHINE IN TURKEY. VALUE IN HEALTH Volume: 11 Issue: 6 Pages: A480-A480 DOI: 10.1016/S1098-3015(10)66601-6 Published: NOV 2008
33. Yanarates, O, Dogrul, A, Yildirim, V, Sahin, A, Sizlan, A, Seyrek, M, Akgul, O, Kozak, O, Kurt, E, Aypar, U. Spinal

- 5-HT7 Receptors Play an Important Role in the Antinociceptive and Antihyperalgesic Effects of Tramadol and Its Metabolite, O-Desmethyltramadol, via Activation of Descending Serotonergic Pathways. ANESTHESIOLOGY Volume: 112 Issue: 3 Pages: 696-710 Published: MAR 2010 (59 citations)
34. Uzun, S, Aycan, IO, Erden, IA, Sahin, A, Aypar, U. The Addition of Metamizole to Morphine and Paracetamol Improves Early Postoperative Analgesia and Patient Satisfaction after Lumbar Disc Surgery. TURKISH NEUROSURGERY Volume: 20 Issue: 3 Pages: 341-347 Published: JUL 2010 (4 citations)
35. Ayhan, B. Yuruk, K, Koene, S, Sahin, A, Ince, C, Aypar, U. THE EFFECTS OF NON-LEUKOREDUCED RED BLOOD CELL TRANSFUSIONS ON MICROCIRCULATION IN MIXED SURGICAL PATIENTS. INTENSIVE CARE MEDICINE Volume: 36 Supplement: 2 Pages: S86-S86 Meeting Abstract: 0004 Published: SEP 2010
36. Uzun S, Ozkaya BA, Yilbas OS, Ayhan B, Sahin, A, Aypar U. Effects of different propofol injection speeds on blood pressure, dose, and time of induction. TURKISH JOURNAL OF MEDICAL SCIENCES Volume: 41 Issue: 3 Pages: 397-401 DOI: 10.3906/sag-1001-534 Published: JUN 2011 (2 citations)
37. Erbas, T., Ertas, M., Yucel, A., Keskinaslan, A., Senocak, M., Aktekin, B., Altunbas, H., Aydin, H., Balci, M.K., Karayalcin, U., Karsli, B., Yazicioglu, G., Yegin, A., Asik, I., Ates, Y., Cin, M.O., Gullu, S., Kesik, Y., Mutluer, N., Sener, O., Tuzuner, F., Bozdemir, H., Isik, G., Kirim, S., Koc, F., Ozbek, H., Sarica, Y., Tetiker, T., Yerdelen, D., Bayraktar, F., Erkin, Y., Karci, A., Oztura, I., Saklamaz, A., Sengun, I.S., Yesil, S., Arac, N., Aydogdu, I., Erhan, E., Sarac, F., Saygili, F., Taskin, P., Uludag, B., Yegul, I., Yilmaz, C., Boyaci, A., Ersoy, A.O., Gökce, C., Kelestimur, F., Koseoglu, E., Mirza, M., Ugur, F., Berilgen, S., Bulut, S., Colak, R., Dogan, H., Kilic, R., Onal, S.A., Yasar, D., Arslan, M., Ayvaz, G., Babacan, C.A., Cok, O.Y., Nazlier, B., Ozon, O.A., Tokcaer, H.A., Tuncer, B.,

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Yesilbudak, Z., Yilmaz, M., Yetkin, I., Atmaca, A., Aypar, U., Erdem, S., Ozgen, S., Sahin, A., Tan, E., Temucin, C., Akalin, M.A., Damci, T., Senocak, M., Pekel, A.F., Tiryakioglu, O., Uzun, N., Baslo, B., Cavuslu, E., Orhan, E.K., Ozyalcin, S., Satman, I., Talu, G.K., Yilmaz, Y., Altunayoglu, V., Boz, C., Colak, M.S., Duman, E.N., Eren, C., Ersoz, O., Gazioglu, S., Ozmenoglu, M., Telatar, M., Ukinc, K., Akalin, N.S., Aydin, H., Deyneli, O., Eti, Z., Isak, B., Gogus, F.Y., Onultan, O., Takil, A., Tanridag, T., Unal, Z., Yavuz, D., Duran, C., Ersoy, C., Erturk, E., Gurbet, A., Imamoglu, S., Karli, N., Kamis, A., Nur, F., Tuncel, E., Uckunkaya, N., Zarifoglu, M. Prevalence of peripheral neuropathy and painful peripheral neuropathy in Turkish diabetic patients. *Journal of Clinical Neurophysiology*, Volume 28, Issue 1, February 2011, Pages 51-55 (17 citations)

38. Orhan H, Sahin A, Sahin G, Aypar U, Vermeulen NPE. Urinary lipid and protein oxidation products upon halothane, isoflurane, or sevoflurane anesthesia in humans: potential biomarkers for a subclinical nephrotoxicity. *Biomarkers* 2013; 18: 73-81. (5 citations)
39. Ayhan B, Yuruk K, Koene S, Sahin A, Ince C, Aypar U. The effects of non-leukoreduced red blood cell transfusions on microcirculation in mixed surgical patients. *Transfusion and apheresis science* 2013; 49 (2), pp. 212-222. (9 citations)
40. Sahin A, Aydin L, Richarz U. [Chronic pain in cancer and non-cancer patients in Turkey and the subjective impact on life](#). *JOURNAL OF PAIN (Suppl)* 2013; 14(4): S14
41. Sahin A, Ersoy Z. Splanchnic nerve neurolysis for chronic pain in lupus peritonitis. *JOURNAL OF PAIN (Suppl)* 2013; 14(4): S63
42. Arun, O, Canbay, O, Celebi, N, Sahin, A, Konan, A, Atilla, P, Aypar, U. The analgesic efficacy of intra-articular acetaminophen in an experimental model of carrageenan-induced arthritis. *Pain Research and Management* Volume 18, Issue 5, September 2013, Pages e63-e67 (2 citations)

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NATIONAL AND INTERNATIONAL CONFERENCES

1. Şahin A. Sedation and analgesia in emergency patient. Ambulance Doctors Educational Courses. Ankara, 30 Nov-18 Dec 1998, 26 Apr-14 May 1999, 7-25 Jun 1999.
2. Şahin A. Anesthetics and OR environment: influence on healthcare professionals. Health Professionals' HealthSağlık Çalışanlarının Sağlığı 1st National Congress, Ankara, 26-28 Nov 1999.
3. Çelebioğlu B, Şahin A. Cardiopulmonary recussitation Dental Millenium TDB 7th International Dentists' Congress, Mersin, 19-24 Jun 2000.
4. Tuğrul M, Şahin A. Fiberoptic intubation- Workshop. 34th Turkish Society of Anesthesiology and Reanimation Congress, Kuşadası, 25-29 Oct 2000.
5. Güler N, Yiğiter K, Uluğ B, Şahin A. Cancer and rehabilitation. 7th Update in Physiotherapy Symposium. Ankara, 6-8 Nov 2000.
6. Şahin A. Regional anesthesia in high risk patients. 9th Winter Symposium. Uludağ/Bursa 15-18 Feb 2001.
7. Şahin A. Regional anesthesia in coagulation problems. Hacettepe University Faculty of Medicine CME Courses "Obstetric Anesthesia and Analgesia". Ankara, 31 Mar-1 Apr 2001.
8. Şahin A. Peripheral nerve blocks of the knee and ankle. ARUD Panel "Lower extremity Plexus & peripheral nerve blocks", Ankara, 30 Nov 2001.
9. Şahin A. Anesthesia for the vertebral fractures and spinal cord injury. Hacettepe University Faculty of Medicine CME Courses "Thoracolumbar vertebra fractures" Ankara, 1-2 Feb 2002.
10. Aypar Ü, Sayek İ, Şahin A, Uluğ B. Management of the terminal patient. 2nd National Surgical Emergencies Student Course and Surgical Sciences Congress. Ankara, 12-14 Apr 2002.
11. Şahin A. Analgesia, sedation and paralysis in the ICU patients. Hacettepe University Faculty of Medicine CME Courses "Update in Intensive Care". Ankara, 12-13 Apr

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2002.

12. Aypar Ü, Şahin A. Anesthesia for the neurovascular surgery. Hacettepe University Faculty of Medicine CME Courses "Subarachnoid Bleeding" Ankara, 14 Apr 2003.
13. Şahin A. Anesthesia of the craniofacial area. Hacettepe University Faculty of Medicine CME Courses "The anatomy and clinic of the craniofacial region" Ankara, 8-9 May 2003.
14. Şahin A. Regional anesthesia and anticoagulation. RAD ve ESRA 2. Joint Meeting, Centraxial and peripheral blocks in anesthesia. Bursa, 15-18 Jan 2004.
15. Şahin A. Invasive pain treatment options in the elderly. Geriatrics 2005 "The multidisciplinary approach to pain in elderly" İstanbul 2-5 Mar 2005.
16. Şahin A. Pain in the internet. 8th National Pain Congress. İstanbul 18-21 May 2005.
17. Şahin A. Anesthesia machine. TARD Educational Course. Ankara 11-13 Nov 2005.
18. Şahin A. Peri and postoperative problems in elderly; Anesthesiological aspect. Geriatrics 2006 "International Congress of Elderly Health" İstanbul, April 2-6, 2006.
19. Şahin A. Management of Pain. 10th National Congress of Gynecological Oncology. Antalya, 19-23 Apr 2006.
20. Şahin A. Cerebral vasospasm. TARK 2006. İstanbul, 25-28 Oct 2006.
21. Şahin A. Cancer and neuropathic pain. 4th Neuropathic Pain Symposium. Kervansaray Otel Antalya, 1-4 Mar 2007.
22. Şahin A. Postoperative cognitive dysfunction. ARUD 2007 Symposium. Sivas, 20-22 Apr 2007.
23. Sahin A. Anaesthesie und Intensivtherapie bei zervikalem Trauma. 2007 Deutscher Anaesthesiecongress. Hamburg, 5-8 May 2007.
24. Şahin A. Procedural pain. 4th National Pediatric Emergency Medicine and Intensive Care Congress. Ankara, 21-26 May 2007.
25. Şahin A. Management of postoperative pain. Turkish

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- Society of Anesthesiology and Reanimation, Black Sea Section 1st Symposium. Samsun, 26 May 2007.
26. Şahin A. Pharmacologic treatment of pain; past, present and future. 41st TARD Congress. Antalya, 25-28 Oct 2007.
 27. Şahin A. Siatic nerve blockade. ARUD Ultrasonography and Cadaver Workshop. Ankara, 16-17 Nov 2007.
 28. Şahin A. Pain and cancer. Hacettepe University Faculty of Medicine Dept. Internal Medicine 13th CME Course. Swisshotel, Ankara, 26-29 Mar 2008.
 29. Şahin A. Pain related to treatment. 10th National Pain-9th National Regional Anesthesia Congress. Polat Renaissance İstanbul Hotel, İstanbul, 12-15 Jun 2008.
 30. Şahin A. Postoperative Cognitive Dysfunction. 16th International Congress of the Polish Society, Krakow, 24-27 Sep 2008
 31. Şahin A. Toxic neuropathic pain. 6th Neuropathic Pain Symposium, Spice Otel, Antalya. 19-22 Mar 2009.
 32. Şahin A. Treatment of postoperative chronic pain. 10th National Regional Anesthesia Congress. Radisson SAS Conference Airport Hotel, İstanbul. 15-18 May 2009.
 33. Şahin A. Use of anesthetics by non-anesthesiologists. TARK 2009, WOW Topkapı & Kremlin Palace Otel, Antalya. 28 Oct-1 Nov 2009.
 34. Şahin A. Postsurgical neuropathic pain. TARK 2009, WOW Topkapı & Kremlin Palace Otel, Antalya. 28 Oct-1 Nov 2009.
 35. Şahin A. Cancer pain. Oncology 2009, Bilkent Otel, Ankara. 20-21 Nov 2009.
 36. Şahin A. Inhalation Anesthesia machine. TARD Educational Course. Ankara 25-27 Dec 2009.
 37. Şahin A. Ketamin in neuropathic pain. 7th Neuropathic Pain Symposium. 5-7 Mar 2010, Susesi Otel Antalya.
 38. Şahin A. Anesthesia and quality of life. 3rd National Quality of Life Congress. 25-27 Mar 2010, Ege University, Atatürk Kültür Merkezi, İzmir.
 39. Şahin A. Postoperative analgesia in Turkey. TARK 2010,

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Susesi Hotel, Antalya, 27-31 Oct 2010.

40. Şahin A. Simulation in difficult airway. TARK 2010, Susesi Hotel, Antalya, 27-31 Oct 2010.
41. Şahin A. Ultrasonography in upper extremity blocks. 11th Regional Anesthesia Congress, Polat Renaissance İstanbul Hotel, İstanbul, 25-28 Nov 2010.
42. Şahin A. Postsurgical pain. 8th Neuropathic Pain Symposium. 11-13 Mar 2011, Ela Quality Hotel Antalya.
43. Sahin A. Protocols and guidelines in postoperative pain management. National Course of Guidelines and Protocols in Anesthesiology, Intensive Care Medicine and Emergency Medicine. 13-15 Oct 2011, Timisoara, Romania.
44. Şahin A. Which pain, which drug? TARK 2011, World of Sunrise Hotels & Convention Center, Antalya, 26-30 Oct 2011.
45. Şahin A. Anesthesia machine. TARD Educational Course. Afyonkarahisar 18-20 Nov 2011.
46. Şahin A. Pain. Oncology 2011, Crowne Plaza Otel-Ankara, 2-3 Dec 2011.
47. Sahin A. Airway management in cervical trauma. EuroNeuro 2012, 7th International Update Neuro-Anaesthesia & Neuro-Intensive Care. 16-18 February 2012, Vienna, Austria.
48. Şahin A. Toxic neuropathy. 9. Neuropathic Pain Symposium. 8-11 Mar 2012, Ela Quality Resort, Antalya.
49. Şahin A. Anesthesia machine. TARD Educational Course. Barcelo Altinel Hotel, Ankara, 6-8 Apr 2012.
50. Şahin A. Cancer pain. Hütbat 5th Science Days. 27-29 Apr 2012, Ankara.
51. Sahin A. Physiology of the nervous system: pain, consciousness and relevant pharmacology. Euroanaesthesia 2012, 9-12 Jun 2012, Paris, France.
52. Şahin A. Anesthetic machine and safety in anesthesia. Cyprus Turkish Medical Association Conferences. 15 Jun 2012, Nicosia, Republic of Northern Cyprus.
53. Şahin A. EDAIC Part 1 examination in Turkey. TARK

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- 2012, Acapulco Hotel, Kyrenia- Republic of Northern Cyprus, 7-11 Nov 2012.
54. Şahin A. Neuropathic pain related to cancer 10th Neuropathic Pain Symposium. 8-10 Mar 2013, Ela Quality Resort, Antalya.
 55. Şahin A. Interventional pain therapy. Turkish Society of Neurology Symposium. 28 Mar 2013. Doubletree by Hilton Hotel, Ankara.
 56. Şahin A. Pain control and quality of life in palliative care. 4th National Quality of Life Congress, 3-6 Apr 2013. Konak Best Western Hotel, İzmir.
 57. Şahin A. Pain. HÜTBAT 6th Science Days. 3-5 May 2013. Hacettepe University, Ankara.
 58. Sahin A. Drugs affecting the kidney. Basic Science Course in Euroanaesthesia 2013, 1-4 June 2013, Barcelona, Spain.
 59. Şahin A. Cancer pain. 6th National Orthopedics and Traumatology Nursing Congress. Susesi Congress Center, Antalya 29 Oct-3 Nov 2013.
 60. Şahin A. Can we avoid transition from acute to chronic pain? TARK 2013 Rixos Sungate Hotel, Antalya, 20-24 Nov 2013
 61. Şahin A. Toxic neuropathic pain. 11th Neuropathic Pain Symposium. 7-9 Mar 2014, Calista Luxury Resort Otel, Antalya.
 62. Şahin A. Epidural steroid injections. World Congress of World Federation of Minimally Invasive Spine Surgery. Istanbul 8-13 Apr 2014, Istanbul.
 63. Şahin A. Inhalational Anesthetics. Euroneuro 2014, 8th Update in Neuroanesthesiology and Neuro-intensive Care. Istanbul 10-12 Apr 2014.
 64. Şahin A. Postoperative pain management. 11th International ENT Surgery Congress. Ankara, 17-19 Apr 2014.
 65. Sahin A. Drugs affecting the kidney Basic Science Course in Euroanaesthesia 2014, 31 May -3 Jun 2014, Stockholm, Sweden.

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66. Şahin A. Postoperative Pain in Neurosurgical Patients. Emergency Medicine Congress. Dubai, 2-4 Jun 2014.
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70. Şahin A. Toxic neuropathy. 12th Neuropathic Pain Symposium. 13-15 Mar 2015, Cornelia Diamond Otel, Antalya.
71. Sahin A. Genetics and Pain. Balkan States Anesthesia Days-II. Tirana, Albania 15-18 May, 2015
72. Sahin A. Drugs affecting the kidney. Basic Science Course in Euroanaesthesia 2015, 30 May-2 Jun 2015, Berlin Germany.
73. Sahin A. Epiduroscopy. Territorio e Ospedale senza Dolore 2015, 19 Sep 2015, Pordenone, Italy.
74. Sahin A. Epiduroscopic anatomy and pathology. 8th event of SELD educational course. Istanbul, 9 Oct 2015.
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76. Şahin A. Cancer and Neuropathic pain. 13th Neuropathic Pain Symposium. 11-13 Mar 2016, Ela Quality Resort Hotel, Antalya.
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78. Şahin A. Intraoperative massive haemorrhage in neurosurgical or neuroangioradiology procedures. Euroneuro 2016, 9th Update in Neuroanesthesia and Neuro-intensive Care. Barcelona 14-16 Apr 2016.
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