

# **Prof. SEVGİ BİLGEN**

## **Personal Information**

**Email:** sevgi.bilgen@acibadem.edu.tr

**Web:** <https://avesis.acibadem.edu.tr/sevgi.bilgen>

**Address:** sevgibilgen@yahoo.com

## **International Researcher IDs**

ScholarID: Bilgen

ORCID: 0000-0002-3953-9922

Yoksis Researcher ID: 143457

## **Education**

Postgraduate, İstanbul Arel University, Institute Of Health Sciences, Sağlık Kurumları Yöneticiliği, Turkey 2014 - 2015

Expertise In Medicine, Cukurova University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 1996 - 2002

Undergraduate, Cukurova University, Tıp Fakültesi, Turkey 1984 - 1990

## **Foreign Languages**

English, B2 Upper Intermediate

## **Certificates, Courses and Trainings**

Health&Medicine, Eğitici Gelişimi Temel Kursu, Acibadem Üniversitesi, 2023

## **Research Areas**

Medicine, Health Sciences, Surgery Medicine Sciences, Anesthesiology

## **Academic Positions**

Associate Professor, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Anesthesia, 2018 - Continues

Associate Professor, Yeditepe University, School Of Medicine, Department Of Surgical Medical Sciences, 2015 - 2018

Assistant Professor, Yeditepe University, School Of Medicine, Department Of Surgical Medical Sciences, 2008 - 2015

Lecturer, Yeditepe University, School Of Medicine, Department Of Surgical Medical Sciences, 2007 - 2008

Research Assistant, Cukurova University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1996 - 2002

## **Academic and Administrative Experience**

Fakülte Yönetim Kurulu Üyesi, Yeditepe University, School Of Medicine, Department Of Surgical Medical Sciences, 2014 - 2018

## Courses

### Postgraduate

Periferik Sinir Blokları (Üst Ekstremite), Postgraduate, 2013 - 2014  
Pediyatrik Ajitasyon, Postgraduate, 2013 - 2014  
Ketamin, Postgraduate, 2013 - 2014  
Pediyatrik Anestezi ve Nörotoksisite, Postgraduate, 2012 - 2013  
Periferik Sinir Blokları, Postgraduate, 2012 - 2013, 2011 - 2012  
Obstetrik anestezi, Postgraduate, 2012 - 2013  
Yaşlı Hastalarda Rejyonal Anestezi mi? Genel Anestezi mi?, Postgraduate, 2011 - 2012  
Preterm Neonatal Anestezi, Postgraduate, 2011 - 2012  
Gebelerde Anestezi, Postgraduate, 2010 - 2011  
Ağrı Skalaları, Postgraduate, 2010 - 2011  
Sezaryen Anestezisi, Postgraduate, 2009 - 2010  
Doğumda Anestezi Uygulaması, Postgraduate, 2009 - 2010

### Undergraduate

Obsterik ve Jinekolojik Anestezi, Undergraduate, 2023 - 2024  
Defibrilasyon, Kardiyoversiyon ve Pacemaker Kullanımı, Undergraduate, 2023 - 2024  
Femoral/Radial Arterial Puncture, Undergraduate, 2014 - 2015, 2013 - 2014  
Shock, Undergraduate, 2014 - 2015, 2013 - 2014  
Regional Anesthesia and Local Anesthetics, Undergraduate, 2014 - 2015, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Regional Anesthesia and Local Anesthetics, Undergraduate, 2013 - 2014, 2012 - 2013  
Oxygen Transport and Hypoxia Treatment, Undergraduate, 2012 - 2013, 2010 - 2011  
Oxygen Transport and Hypoxia Treatment, Undergraduate, 2011 - 2012  
Obstetrik Analjezi ve Anestezi , Undergraduate, 2009 - 2010

### Associate Degree

Anestezi Cihazları Ve Monitorler, Ameliyathane Medikal Gaz Sistemleri, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Damar Yolu Açma , İntravenöz Sıvı İnfüzyonu, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Kulak Burun Boğaz girişimlerinde Anestezi, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Reanimasyon Ünitesinde Analjezi ve Sedasyon, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Böbrek ve Karaciğer Hastalığı olanlarda anestezi, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Beslenme (enteral, parenteral) ve metabolik kontrol, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Oftalmik Girişimlerde Anestezi , Associate Degree, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Santral Sinir Blokları, Associate Degree, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Yoğun Bakımda Enfeksiyon/Sepsis, Associate Degree, 2021 - 2022, 2019 - 2020, 2018 - 2019  
Sindirim Sistemi Cerrahisinde Anestezi, Associate Degree, 2020 - 2021  
Plastik ve Rekonstruktif Girişimlerde Anestezi, Associate Degree, 2020 - 2021

## Journal articles indexed in SCI, SSCI, and AHCI

### I. Morphometric Examination of the Larynx in Turkish Population.

Bilgen S., Doğan M., Eren B., İnanır N. T., Fedakar R., Erdoğan D.

Journal of voice : official journal of the Voice Foundation, 2024 (SCI-Expanded)

### II. Infusion of propofol with bispectral index monitoring does not reduce the amount of propofol used

- during transvaginal oocyte retrieval procedure**  
 Bilgen S., Erdogan D., Ökten S. B.  
 SCIENTIFIC REPORTS, vol.13, no.1, 2023 (SCI-Expanded)
- III. The Effect of Ondansetron on the Analgesic Efficacy of Tramadol in Patients Undergoing Laparoscopic Cholecystectomy**  
 Bilgen S., Ari D. E., Ozveri E.  
 INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.2022, 2022 (SCI-Expanded)
- IV. Effect of the Dexamethasone-Ondansetron Combination Versus Dexamethasone-Aprepitant Combination to Prevent Postoperative Nausea and Vomiting.**  
 Bilgen S., Kizilcik N., Haliloglu M., Yildirim G., Kaspar E., Koner Ö.  
 Turkish journal of anaesthesiology and reanimation, vol.46, pp.373-380, 2018 (SCI-Expanded)
- V. Comparison of Dexamethasone-Dimethylsulfone and Dexamethasone-Ondansetron in Prevention of Nausea and Vomiting in Postoperative Patients.**  
 Kizilcik N., Bilgen S., Menda F., Türe H., Aydin B., Kaspar E., Koner O.  
 Aesthetic plastic surgery, vol.41, pp.204-210, 2017 (SCI-Expanded)
- VI. [Simple method for determining the size of the ProSeal laryngeal mask airway in children: a prospective observational study].**  
 Haliloglu M., Bilgen S., Uztüre N., Koner O.  
 Revista brasileira de anestesiologia, vol.67, pp.15-20, 2017 (SCI-Expanded)
- VII. Analgesic efficacy of wound infiltration with tramadol after cesarean delivery under general anesthesia: Randomized trial**  
 Haliloglu M., Bilgen S., Menda F., Ozcan P., Ozbay L., Tatar S., ÜNAL D. S., Koner O.  
 JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.42, no.7, pp.816-821, 2016 (SCI-Expanded)
- VIII. Effect of ketamine versus alfentanil following midazolam in preventing emergence agitation in children after sevoflurane anaesthesia: a prospective randomized clinical trial.**  
 Bilgen S., Koner Ö., Karacay S., Sancar N., Kaspar E., Sözbür S.  
 The Journal of international medical research, vol.42, pp.1262-71, 2014 (SCI-Expanded)
- IX. The Effect of Flurbiprofen on Postoperative Sore Throat and Hoarseness After LMA-ProSeal Insertion: A Randomised, Clinical Trial.**  
 Uztüre N., Menda F., Bilgen S., Keskin Ö., Temur S., Koner Ö.  
 Turkish journal of anaesthesiology and reanimation, vol.42, pp.123-7, 2014 (SCI-Expanded)
- X. Effect of morphine on lower urinary tract discomfort after transurethral resection of prostate under general anesthesia: a randomised clinical study.**  
 Menda F., Temur S., Bilgen S., Yencilek F., Koyuncu H., Sancar N., Koner O.  
 Journal of anesthesia, vol.27, pp.720-4, 2013 (SCI-Expanded)
- XI. Effect of three different doses of ketamine prior to general anaesthesia on postoperative pain following Caesarean delivery: a prospective randomized study**  
 Bilgen S., Koner O., Ture H., Menda F., Ficioglu C., Aykac B.  
 MINERVA ANESTESIOLOGICA, vol.78, pp.442-449, 2012 (SCI-Expanded)
- XII. Morphometric features of the thyroid gland: a cadaveric study of Turkish people**  
 TANRIÖVER Ö., ÇOMUNOĞLU N., Eren B., Comunoglu C., TÜRKMEN İNANIR N., Bilgen S., Kaspar E. C., Gundogmus U. N.  
 FOLIA MORPHOLOGICA, vol.70, no.2, pp.103-108, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. Comparing Effects of Intraventricular Hypertonic Saline and Magnesium Sulfate Application on Diffuse Brain Injury in Rats**  
 Kizilcik N., Celikoglu E., Kelestemur T., Koner O., Is M., Bilgen S., Cecen A., Yilmaz B.  
 JOURNAL OF THE TURKISH SOCIETY OF INTENSIVE CARE-TURK YOGUN BAKM DERNEGI DERGISI, vol.15, pp.34-38,

- 2017 (Peer-Reviewed Journal)
- II. **Simple method for determining the size of the ProSeal laryngeal mask airway in children: a prospective observational study.**  
 Haliloglu M., Bilgen S., Uzture N., Koner O.  
 Brazilian journal of anesthesiology (Elsevier), vol.67, no.1, pp.15-20, 2017 (Peer-Reviewed Journal)
- III. **Effects of a fentanyl-propofol mixture on propofol injection pain: a randomized clinical trial**  
 Kizilcik N., Menda F., Bilgen S., Keskin O., Koner O.  
 KOREAN JOURNAL OF ANESTHESIOLOGY, no.6, pp.556-560, 2015 (ESCI)
- IV. **A comparison of two different doses of bupivacaine in caudal anesthesia for neonatal circumcision. A randomized clinical trial.**  
 Bilgen S., Koner O., Menda F., Karacay S., Kaspar E., Sozubir S.  
 Middle East journal of anaesthesiology, vol.22, pp.93-8, 2013 (Peer-Reviewed Journal)
- V. **Pyogenic granuloma: A rare case of an infantile intraoral lesion**  
 Karacay S., Ekici I. D., Erdag G. C., Bilgen S., Sozubir S., Vitrinel A.  
 Annals of Pediatric Surgery, vol.8, pp.93-94, 2012 (Peer-Reviewed Journal)
- VI. **Anaesthetic management in a pediatric patient with achondroplasia: Case report Akondroplazik Pediatrik Hastada Anestezi Yönetimi**  
 Bilgen S., Köner Ö., Türe H., İnan M., Aykaç B.  
 Turk Anesteziyoloji ve Reanimasyon Dernegi Dergisi, vol.38, pp.228-232, 2010 (Scopus)
- VII. **Meperidine and diclophenac usage for postoperative caesarean section analgesia Sezaryen sonrası analjezik uygulamasında meperidin ve diklofenak kullanımı**  
 Balcioglu O., Gunes Y., Demir C., Akdag D., Bilgen S., Işık G.  
 Turk Anesteziyoloji ve Reanimasyon, vol.28, pp.366-370, 2000 (Scopus)

## Books

- I. **Acil Serviste Sedasyon ve Analjezi**  
 Bilgen S.  
 in: Sedasyon ve Analjezi, Prof Dr. Dilek Özçengiz, Prof Dr. Handan Birbiçer, Editor, Akademisyen Kitabevi, Ankara, pp.233-243, 2019
- II. **ŞOK**  
 Bilgen S.  
 in: Kritik Durumlarda Klinik Uygulama Rehberi, Prof Dr. Yaşar Küçükardalı, Prof. Dr. Başar Atalay, Editor, Yeditepe Yayınevi, İstanbul, pp.1-10, 2015

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **THE COMPARISON OF METABOLIC SIDE EFFECTS OF TOPIRAMATE AND LEVETIRACETAM IN PATIENTS UNDERGOING CRANIOTOMY WITH PROPOFOL INFUSION**  
 Ture H., Bilgen S., Keskin O., Uzture N., Koner O., Aktekin B., Aykut-Bingol C., Ture U.  
 31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.241-242, (Summary Text)
- II. **A randomised trial of the analgesic efficacy of wound infiltration with tramadol after caesarean section under general anesthesia**  
 Haliloglu M., Bilgen S., Menda F., Ozbay L., ÖZER U., Koner O.  
 European Anaesthesia Congress (Euroanaesthesia), Stockholm, Sweden, 31 May - 03 June 2014, pp.191, (Summary Text)
- III. **The effect of the combination of dexamethasone with ondansetron versus dexamethasone with aprepitant to prevent postoperative nausea and vomiting in patients undergoing laparoscopic**

## **surgery**

Bilgen S., Kizilcik S. N., Haliloglu M., Yildirim G., Kaspar E. C., Koner O.

European Anaesthesiology Congress (Euroanaesthesia), Stockholm, Sweden, 31 May - 03 June 2014, vol.31, pp.158, (Summary Text)

- IV. A simple method to determine the size of the laringeal mask airway in children. The Meeting of Asian Society of Paediatric Anaesthesiologists.**

Bilgen S.

The Meeting of Asian Society of Paediatric Anaesthesiologists., İstanbul, Turkey, 8 - 10 May 2014, pp.12, (Summary Text)

- V. Effects of magnesium sulfate and hypertonic saline on cerebral injury in rats. Experimental study.**

Bilgen S.

8th International Update Neuro-Anesthesia and Neuro-Intensive Care Meeting., İstanbul, Turkey, 10 - 12 April 2014, pp.11, (Summary Text)

- VI. A comparision of two different doses of bupivacaine in caudal anesthesia for neonatal circumcision.**

Bilgen S.

The European Anaesthesiology Congress, Paris, France, 9 - 12 June 2012, pp.127-128, (Full Text)

- VII. Effects of Ondansetron on Sevoflurane Induced Paediatric Emergence Agitation**

Erden O., Koner O., Temur S., Menda F., Bilgen S.

15th World-Federation-of-Societies-of-Anaesthesiologists (WFSA) World Congress of Anaesthesiologists, Buenos Aires, Argentina, 25 - 30 March 2012, vol.108, pp.301, (Summary Text)

- VIII. Effect of morphine on lower urinary tract discomfort related to transurethral resection of prostate after general anaesthesia**

Menda F., Yencilek F., Koyuncu H., Temur S., Bilgen S., Koner O.

15th World-Federation-of-Societies-of-Anaesthesiologists (WFSA) World Congress of Anaesthesiologists, Buenos Aires, Argentina, 25 - 30 March 2012, vol.108, pp.383, (Summary Text)

- IX. Three different doses of ketamine during general anaesthesia in caesarean section: A double blind, placebo controlled, randomised clinical trial**

Bilgen S.

The European Anaesthesiology Congress, Amsterdam, Netherlands, 11 - 14 June 2011, pp.158, (Full Text)

## **Other Publications**

- I. Neuromuscular Blocking Agents**

Bilgen S.

Other, pp.527-563, 2020

## **Metrics**

Publication: 31

Citation (WoS): 148

Citation (Scopus): 194

H-Index (WoS): 7

H-Index (Scopus): 8

## **Congress and Symposium Activities**

Türk Anesteziyoloji ve Reanimasyon Kongresi, Invited Speaker, Antalya, Turkey, 2019

Türk Anesteziyoloji ve Reanimasyon Kongresi, Invited Speaker, Antalya, Turkey, 2018

## **Awards**

Ture H., Bilgen S., The comparison od metabolic side effect of topiramate and levetiracetam in patients undergoing craniotomy with propofol infusion, 31St International Epilepsy Congress, September 2015

Haliloglu M., Bilgen S., Poster Sunumu, Birincilik Ödülü (A Simple Method To Determine The Size Of Laringeal Mask Airway In Children, The Meeting Of Asian Society Of Paediatric Anaesthesiologists, May 2014