

Curriculum Vitae

Cigdem Mumcu, MD

Neurosurgeon

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BACKGROUND

Dr. Çiğdem Mumcu spent her early years in Karasu, Sakarya. After graduating from Istanbul University Cerrahpaşa Faculty of Medicine in 1999, she completed her specialization in Neurosurgery at Van Yüzüncü Yıl University in 2007. Beginning in 2010, she embarked on an extensive fellowship journey to advance her expertise in “Advanced Spine Surgery and Interventional Pain Management.”

This challenging and exciting path started at Umraniye Training and Research Hospital and the American Hospital in Turkey, eventually leading to an international pursuit of knowledge and scientific excellence. Dr. Mumcu trained with renowned experts in Endoscopic (Minimally Invasive) Spine Surgery across various provinces in South Korea. In 2018, under the mentorship of Dr. Sang Kyu Son at Park Weon Wook Hospital in Busan, she gained specialization in Unilateral Biportal Endoscopy (UBE – Biportal Endoscopic Spine Surgery Techniques). In 2023, she further enhanced her expertise in UBE surgery at Cham Podonamu Hospital in Seoul under Dr. Heo Dong Hwa and at Daejeon Woori Hospital under Dr. Cheol Wung Park.

In addition to her proficiency in numerous minimally invasive spinal procedures, she also developed skills in Sacral Epiduroscopic Laser Decompression (SELD) and Percutaneous Stenoscopic Lumbar Decompression (PSLD) surgery through her training with Dr. Kang Taek Lim Good Doctor TeunTeun Hospital in Seoul. At Pohang Wooridul Hospital, she refined her knowledge of Uniportal Endoscopic Spine Surgery under the guidance of Dr. Gun Choi. Moreover, her collaboration with Dr. Atif Malik at the American Spine Center in the United States deepened her perspectives on Regenerative Medicine, Interventional Pain Management, and Endoscopic Spine Procedures. Since 2022, Dr. Mumcu has continued to expand her experience in Minimally Invasive Spine Surgery, working with Dr. Fujio Ito in Inuyama-shi, Japan, and Dr. Malcolm Pestonji in Mumbai, India. She also serves as an instructor at international congresses organized by these esteemed institutions.

Dr. Mumcu is a member of several prestigious professional organizations at both national and international levels, including the Turkish Unilateral Biportal Endoscopy Association, the Korean UBE Society, the International Society of UBE (ISUBE), the Endoscopic Spine Foundation of India (ESFI), the Turkish Neurosurgery Society, the Turkish Spine Society (TOD), AOSpine, and the International High Technology Spine Society (IHTSS).

Dr. Mumcu practices her profession at her private clinic in Istanbul, balancing her professional life with her personal commitments. She is married and a mother of two daughters, cherishing time spent with her family and the joy of discovering new places through travel. She values living a holistic life that integrates her medical expertise, international experience, and professional passions with personal harmony.

CONFERENCES / WORKSHOPS

March 2025:

- The 7th ISMISS combined with The 17th MISS Summit Forum - International Speaker, Inuyama-shi, Aichi, 480-0066, Japan – 2025.3.14(Fri)-3.15(Sat)

December 2024:

- WFNS Educational Symposium & 14th Asian Congress of Neurological Surgeons- International Speaker, Cairo, Egypt – 18-20 December

September 2024:

- International 39th Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques - International Speaker, Homburg, Germany – 13-14 September

June 2024:

- 5th World Congress on MIS & Endoscopic Spine Surgery - International Speaker, Mumbai, India – 6-9 June

February 2024:

- International Spinal Endoscopy Symposium Combined with Basic and Advance Cadaver Course, Faculty Member - International Speaker, Bursa, Turkey - 6-10 February

October 2023:

- Mumcu C. Contralateral interlaminar approach using biportal endoscopy for intraforaminal disc herniation due to craniolaterally migration: a technical case report. Abstract No: 0021 Joint Meeting of Istanbul Spine Masters & ISMISS Turkey, Istanbul - October 19-22

July 2023:

- Advanced UBE Training Program and Certified as a Permanent Member, Dae-jeon, South Korea- 10-14 July
- Endoscopic Spine Surgery Training Program, Champodonamu Hospital, Seoul, South Korea - 9-10 July
- Endoscopy (UBE) spine surgery training program for Unilateral Biportal, Him-Plus Hospital, Suncheon, South Korea - 30 June-6 July
- 1st World Congress of Unilateral Biportal Endoscopic Spine Surgery (WUBES 2023), International Speaker, Seoul, South Korea - 8 July

June - February 2023:

- 4th World Congress on MIS & Endoscopic Spine Surgery Spine Endoscopy Congress, International Speaker, Mumbai, India - 15-16 June
- April 2023:
- WFNS Spine Committee “How I Do It” Session VIII: Endoscopic Lumbar Spine Surgery: How to start, First steps, First cases, Webinar - 2 April
- March 2023:
- EWNC Academy 7th Anniversary “Spine Day”, Webinar, International Speaker - 26 March
- February 2023:
- BSECON-1 Biportal Spine Endoscopy Hands-on Human Cadaver & Live Surgery Workshop, International Speaker, Bhubaneswar, India - 24-26 February
- 38th ISMISS Course, International Speaker, Zurich, Switzerland - 10-11 February

September 2022:

- 3rd World Congress on MIS & Endoscopic Spine Surgery Spine Endoscopy Congress, International Speaker, Mumbai, India - 22-25 September

March 2022:

- International Society of Unilateral Biportal Endoscopy ISUBE 2022 Webinar-Turkey Station, “Surgical Technique and Tips for UBE Discectomy”, International Speaker - 27 March
- March-April 2022:
- 4th ISMISS Asia-Japan combined with the 14th MISS Summit Forum “Some Useful Tips for Biportal Endoscopy”, Online Meeting, International Speaker, Japan - 25 March-24 April
- March 2022:
- Ankara Üniversitesi Tıp Fakültesi 1. Endoskopik Omurga Cerrahisi Sempozyumu “Degeneratif Omurga”, Speaker, Ankara, Turkey - 19 March

November 2021:

- International Society of Unilateral Biportal Endoscopy ISUBE 2021 Webinar Singapore Station, International Speaker - 27 November

September 2021:

- 2nd World Congress on Spine Endoscopy Webinar, Egyptian & World Neurosurgeons Community Academy & Endoscopic Spine Foundation India, International Speaker - 19-20 September

September 2020:

- World Congress on Spine Endoscopy Webinar, Egyptian & World Neurosurgeons Community Academy & Endoscopic Spine Foundation India, International Speaker - 19-20 September

July 2021:

- Orthopaedic Specialty Days (Benha Online Course) - Spine Specialty Day, International Speaker - 1-2 July

September 2019:

- UBE Turkish Society International Spine Endoscopy 1st Meeting, Bursa, Turkey, International Speaker - 5-7 September

March 2019:

- UBE International Training Course, Park Weon Wook Hospital, Busan, Korea - 18-22 March

October 2018:

- Endoscopic Spine Surgery Workshop, Medica International Hospital, Istanbul, Turkey - 27-28 October

June 2018:

- 4th ASEANMISST 2018, The Empress Hotel, Chang Mai, Thailand - 29-30 June
- 4th ASEAN MISST Cadaveric Workshop at Cadaveric Surgical Training Center, Chang Mai University, Chang Mai, Thailand - 29-30 June

May 2018:

- Interventional Pain Management in the Spine, Ankara Numune Training and Research Hospital - 14 May

January 2018:

- The 7th Didactic Course of Endoscopic Spine Procedures, Pohang Wooidul Hospital, Pohang, Korea - 11-12 January
- The 7th Didactic Course of Endoscopic Spine Procedures, Cadaver Workshop, Pohang Wooidul Hospital, Pohang, Korea - 13 January

December 2017:

- 2017 KOMISS International Symposium & Hands-on Cadaver Workshop for Endoscopic Surgery, Incheon, Korea - 1-3 December

November-December 2017:

- Minimal Invasive Spine Surgery (SELD&PSLD) Workshop, Good Doctor TeunTeun Hospital, Seoul, Korea - 27 November-1 December

August 2017:

- Advanced Transforaminal Endoscopic Spine Workshop, Live Operation and Cadaver Workshop, American Spine Surgery Center, Maryland, USA - 18 August

June 2016:

- WCMISSST 2016, 5th World Congress of Minimally Invasive Spine Surgery & Techniques, Jeju Island, Korea - 1-4 June

April 2016:

- Certificate of achievement, Republic of Turkey Ministry of Health - 17 April
- 9th TURKMISS ISTANBUL International Congress of Minimal Invasive Spine Surgery And Hands On Cadaver Workshop, Istanbul, Turkey - 08-10 April

February 2016:

- 1st SELD Workshop, El-Sahel Teaching Hospital, Cairo, Egypt - 7-8 February

November 2015:

- Asian Congress of Neurological Surgeons, Endoscopic Skull Base Workshop, Liaquat National Hospital & Medical College, Karachi, Pakistan - 19-22 Nov.

October 2015:

- SELD Live Surgery Course, Sultanbeyli State Hospital, Istanbul - 9 Oct.

September 2015:

- Transforaminal Endoscopic Spine Workshop with American Spine USA Faculty, Sultanbeyli State Hospital and International Medicana Hospital, Istanbul-Turkey - 3-4 Sep.

August 2015:

- 21st American Spine Training Course for Endoscopic Operations of the Lumbar, Thoracic Spine Symposium with Live-Operation and Cadaver Workshop, Maryland, USA - 21 August

May 2015:

- 3rd Middle East Spine Meeting, Cairo, Egypt - 12-14 May

April 2015:

- 29th Turkish Neurosurgical Society Congress, Antalya, Turkey - 17-21 April
- SELD Live Surgery Course, Uncalı Meydan Hospital, Antalya, Turkey - 17 April
- SELD Training Course, Medicana Hospital, Istanbul - 16 April

February 2015:

- SELD Live Surgery Course, Medical Park Hospital, Ankara, Turkey - 20 Feb.

November 2014:

- 2014 International Symposium and Hands-on Cadaver Workshop for Endoscopic Spine Surgery, Incheon, Korea - 28-30 Nov.
- SELD Live Surgery Course, Uncalı Meydan Hospital, Antalya, Turkey - 7 Nov.

December 2014:

- AOSpine Advances Video Seminar in MISS, Seoul, Korea - 7 Dec.

November 2014:

- 7th ISMISS Turkey Congress and 3rd Asian Congress of Minimally Invasive Spine Surgery and Techniques (ACMISSST), Antalya-Turkey - 6-9 Nov.

September 2014:

- Turkish Spine Society Minimal Invasive Live Surgery and Fresh Cadaver Course, Ankara Univ. Medical School, Ankara, Turkey - 21-22 Sep.

- International High Tech. Spine Symposium, Seoul, Korea - 19 July

March 2014:

- Interventional Pain Management in the Lumbosacral Area, TND-SPSCG, Izmir, Turkey - 29 March
- Turkish Neurosurgical Society International Basic Neurosurgery Course, Term 1-Course 3 "Spine and Peripheral Nerve Surgery", Antalya, Turkey - 14-18 March

February 2014:

- Lumbar Minimal Invasive Spine Surgery Course, TND-SPSCG, Istanbul, Turkey - 7 Feb.

December 2013:

- Comprehensive Clinical Neurosurgery Review Course, Krakow, Poland - 2-6 Dec.

November 2013:

- Turkish Neurosurgical Society Dr.Mehmet Zileli Advanced Spine Surgery Course, Izmir, Turkey - 22-24 Nov.

March 2013:

- Turkish Neurosurgical Society International Basic Neurosurgery Course, Term 1-Course 2 "Neuro-oncology", Antalya, Turkey - 15-19 March

June 2011:

- 27th Annual Meeting of the European Section of the Cervical Spine Research Society (CSRS-ES), Istanbul, Turkey - 8-11 June

2010-2011:

- Turkish Spine Society and EuroSpine Certificate of Basic Education Modules

May 2010:

- World Spine 5 Congress and World Spine 2010 Hands On Course, Santorini-Greece - 7-9 May

April 2010:

- AOSpine Principle Course-Dejenerative Spine, Ankara, Turkey - 17-18 April

PUBLICATIONS

- Omurga Cerrahisinde Yeni yaklaşımlar ve Minimal İnvaziv Omurga Cerrahisi; Akademi Yayınevi, 2021
- Unilateral Biportal Endoscopy of the Spine, An Atlas of Surgical Techniques; Springer, 2022
- Malik AB, Ahmed M, Murdock S, Mumcu C., Neuropsychological Evaluation. Medscape Drugs & Diseases. Updated July 07, 2023. Available at: <http://emedicine.medscape.com/article/317596>.