



Gulumser Ece Aksakal, MD
Specialist in Obstetrics & Gynecology
Reproductive Medicine – IVF
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Date of Birth: 28 October 1988
Languages: Turkish (Native), English (Fluent)

ACADEMIC CURRICULUM VITAE

Research Interests

- Reproductive Medicine and Assisted Reproductive Technologies (IVF/ICSI)
- Hysteroscopy and Minimally Invasive Gynecologic Surgery
- Endometriosis and Adenomyosis
- Fertility Preservation
- Diminished Ovarian Reserve

Education and Training

IVF Clinical and Laboratory Training – VKV American Hospital, Istanbul (2020)

Residency in Obstetrics and Gynecology – Bağcılar Training and Research Hospital (2012–2017)

Doctor of Medicine – Istanbul University Faculty of Medicine (2005-2011)

Observership – University College London Hospitals (2016)

Professional Appointments

Gynecologist – VKV American Hospital, Istanbul (2024–Present)

Gynecologist – VKV Bodrum American Hospital (2021–2024)

Gynecologist – VKV American Hospital, Istanbul (2018–2021)

Gynecologist – Osmaniye Düziçi Hospital (2017–2018)

Peer- Reviewed Publications

1. Urman B, Muzii L, Ertas S, Aksakal E, Usta I, Seyhan A, Ata B. Is surgery for endometrioma ever indicated? *Reproductive BioMedicine Online*. 2025.
2. Golia D'Augè T, Saponara S, Giannini A, Haimovich S, Mereu L, Urman B, Aksakal E, et al. The Role of Hysteroscopy in Assisted Reproductive Technology: A Comprehensive Review of Current Practices, Outcomes, and Future Directions. *Journal of Assisted Reproduction and Genetics*. 2025.
3. Saponara S, Angioni S, Parry JP, Pacheco LA, Carugno J, Moawad N, Haimovich S, Lasmar RB, Dealberti D, Aksakal E, Urman B, Nappi L, Vitale SG. The pivotal role of hysteroscopy in diagnosing subtle uterine lesions in infertile patients: Seeing the unseen can make the difference. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2025.
4. Mercan R, Benlioglu C, Aksakal GE. Critical appraisal and narrative review of IVF/ICSI patients with adenomyosis and endometriosis. *Frontiers in Reproductive Health*. 2024.
5. Urman B, Yakin K, Ertas S, Alper E, Aksakal E, Riemma G, Angioni S, Vitale SG. Fertility and anatomical outcomes following hysteroscopic adhesiolysis: An 11-year retrospective cohort study to validate a new classification system for intrauterine adhesions (Urman-Vitale Classification System). 2024.
6. Alper E, Aksakal E, Usta I, Urman B. The Novel Parallel Closure Technique Compared to Single-Layer Closure of the Uterus After Primary Cesarean Section Decreases the Incidence of Isthmocele Formation and Increases Residual Myometrial Thickness. *Cureus*. 2024.
7. Ece Aksakal, İrem Usta, Başak Balaban, Bülent Urman, Aylin Pelin Çil, What Is The Best Strategy To Manage Women With Diminished Ovarian Reserve Using Cryopreserved Oocytes From 10-Year Follow-Up? *RBMO November 2024, Abstract*
8. Aksakal GE, Pesen S, Gundogdu E, Usta T. Comparison of vesicovaginal and ureterovaginal fistula development rates in laparoscopic and abdominal hysterectomy. 2023.
9. Gurbuz A, Cil AP, Karakis LS, Abali R, Ceyhan M, Aksakal E, Kilic A, Bahceci M, Urman B. Decision regret and associated factors following oocyte cryopreservation in patients with diminished ovarian reserve and/or age-related fertility decline. *J Assist Reprod Genet*. 2021.
10. Boza A, Oznur DA, Ceyhan M, Aksakal G, Urman B. Endometrial volume measured on the day of embryo transfer is not associated with live birth rates in IVF: A prospective study and review of the literature. *Journal of Gynecology Obstetrics and Human Reproduction*. 2020.
11. Cil, Aylin P.; Abali, Remzi; Boza, Aysen; Karakis, Lale S.; Ceyhan, Mehmet; Aksakal, Ece; Keles, Ipek; Oktem, Ozgur; Ata, Mustafa Baris; B.,5-year analysis of demographics, cycle characteristics and reproductive outcomes of 907 egg freezing cycles in patients with diminished ovarian reserve and age-related fertility decline. *Fertility and Sterility*.2019.
12. Boza A, Aksakal G, Ceyhan M, Bulduk O, Balaban B, Urman B. The relationship between short-term use of estrogen supplementation and reproductive outcomes in artificial

endometrial preparation in vitrified embryo transfer cycles. Zeynep Kamil Medical Journal. 2019.

13. Karacan T, Usta TA, Gulumser E, Odacilar E. Letter to editor on the article ‘Dramatically reduced incidence of vaginal cuff dehiscence in gynecologic patients undergoing endoscopic closure with barbed sutures: A retrospective cohort study. International Journal of Surgery. 2017.
14. Ta Usta, T Totoz, EC Gundogdu, GE Aksakal, E Kaya. Regional anesthesia for gynecologic laparoscopy: Is it a viable alternative? Journal of Minimally Invasive Gynecology. 2016.
15. Aksakal GE et al. Acute myocardial infarction in labor: A case report. Journal of Gynecology. 2016.
16. Gündoğdu EC, Karacaoğlu MU, Odacilar E, Dayan H, Aksakal GE. Clinical and surgical approach in adnexal torsion. Göztepe Medical Journal. 2013.

Book Chapters

Aksakal GE, Mercan R. Human papillomovirus. Infectious Diseases and Psychiatry. Türkiye Klinikleri, 2026.

Aksakal GE, Usta I, Urman B. Women with diminished ovarian reserve and infertility. IVF School Clinical and Embryology Training Book, 2025.

Translation: Total Laparoscopic Hysterectomy chapter – Nezhat’s Operative Gynecologic Laparoscopy with Hysteroscopy.

Turkish Society of Gynecology and Obstetrics Educational Review Total Laparoscopic Hysterectomy, Taner Usta, Gulumser Ece Aksakal

Doctoral Thesis

Comparison of vesicovaginal and ureterovaginal fistula development rates in laparoscopic and abdominal hysterectomy. Istanbul, 2016.

Lectures

Embryology of the genital system and sexual differentiation. T.C Istanbul Yeni Yüzyıl University, 2024-2025 Academic year

Assessment of fetal well-being during the antepartum and intrapartum periods. T.C Istanbul Yeni Yüzyıl University, 2024-2025 Academic year

Embryology of the genital system and sexual differentiation. T.C Istanbul Yeni Yüzyıl University, 2025-2026 Academic year

Assessment of fetal well-being during the antepartum and intrapartum periods. T.C Istanbul Yeni Yüzyıl University, 2025-2026 Academic year

International and National Presentations

Ece Aksakal, M.D.¹, Mehmet Ceyhan, M.D.¹, Aysen Gurbuz Kucukceran, M.D.¹, İrem Usta, M.D., Ebru Alper, M.D., Basak Balaban, Bsc¹, Bulent Urman, M.D.¹, Aylin P. Cil, M.D. Efficiency of Thawed Oocytes after Elective Oocyte Cryopreservation in Women with Diminished Ovarian Reserve and/or Advanced Age: A Ten-Year Follow-Up Study, ESHRE's 41st Annual Meeting, 29 June -2 July 2025, Paris

Ece Aksakal, M.D.¹, Mehmet Ceyhan, M.D.¹, Aysen Gurbuz Kucukceran, M.D.¹, İrem Usta, M.D., Ebru Alper, M.D., Basak Balaban, Bsc¹, Bulent Urman, M.D.¹, Aylin P. Cil, M.D.¹ 10 year follow-up of reproductive outcomes in women with diminished ovarian reserve and advanced age undergoing oocyte thaw after planned oocyte cryopreservation, 20-23 November 2025, Antalya

İrem Usta, Ece Aksakal, Bülent Urman, Laparoscopic Myomectomy for a Retroverted Gravid Uterus; Complicated by Uterine Incarceration and Glob Vesicale , ESGE 34th Annual Congress 2025, Istanbul

Ece Aksakal, İrem Usta, Bülent Urman, Techniques of Laparoscopic Adenomyomectomy, ESGE 34th Annual Congress 2025, Istanbul

Ece Aksakal, İrem Usta, Bülent Urman, Seyma Haskoylu, The New Technique of Endometrioma Stripping, ESGE 34th Annual Congress 2025, Istanbul

Ece Aksakal, İrem Usta, Bülent Urman, Hysteroscopic Approach of Adenomyosis, ESGE 34th Annual Congress 2025 , Istanbul

Ece Aksakal, İrem Usta, Başak Balaban, Bülent Urman, Aylin Pelin Çil, What Is The Best Strategy To Manage Women With Diminished Ovarian Reserve Using Cryopreserved Oocytes From 10-Year Follow-Up?, TSRM Congress, 14-17 November 2024, Antalya

Ece Aksakal, Bülent Urman, Laparoscopic endometriosis excision, TJOD meeting 19 Feb 2024, Istanbul

Mehmet Ceyhan, Ece Aksakal, Aysen Boza, Bulent Urman The Technique Of Transvaginal Extraction Of Surgical Specimens Through A Posterior Colpotomy Incision , 2. Minimally Invasive Gynecological Surgery Congress,13-16 Feb 2019,İstanbul

Ece Aksakal, Engin Turkgeldi, Dogan Vatansever, Mehmet Ceyhan, Aysen Boza, Bulent Urman Excision Of Deep Endometriosis Of The Cul De Sac Infiltrating The Levator Ani Muscle, 2. Minimally Invasive Gynecological Surgery Congress,13-16 Feb 2019, İstanbul

Sinem Ertas, Mehmet Ceyhan, Ece Aksakal, Aysen Boza, Bulent Urman Treatment Of Atypical Cesarean Scar Defect Using Myosure, 2. Minimally Invasive Gynecological Surgery Congress,13-16 Feb 2019, İstanbul

G. Ece Aksakal, Mehmet Ceyhan, Cengiz Alataş, Bülent Urman Excision of bilateral dermoid cysts in a patients with severe adhesions due to childhood surgery 3. Minimally Invasive Gynecological Surgery Congress 19-22 Feb 2020,İstanbul

G. Ece Aksakal, Ayşen Boza, Mehmet Ceyhan, Bülent Urman Hysteroscopic resection of placental site trophoblastic tumor, 3. Minimally Invasive Gynecological Surgery Congress 19-22 Feb 2020, İstanbul

G. Ece Aksakal, Ayşen Boza, Mehmet Ceyhan, Bülent Urman A new technique for cavity reconstruction in a patient with Grade IV intrauterine adhesions, 3. Minimally Invasive Gynecological Surgery Congress 19-22 Feb 2020,İstanbul

G. Ece Aksakal, Simge Pesen, Mehmet Ceyhan, Doğan Vatansever, Ayşen Boza, Bülent Urman Cocoon like syndrome with deep infiltrating endometriosis, 3. Minimally Invasive Gynecological Surgery Congress 19-22 Feb 2020,İstanbul

Sinem Ertaş, Mehmet Ceyhan, G. Ece Aksakal, Ayşen Boza, Bülent Urman Adenomyosis resulting in dysmorphic appearance of the uterine cavity and intrauterine adhesions-hysteroscopic findings and treatment, 3. Minimally Invasive Gynecological Surgery Congress 19-22 Ş Feb 2020,İstanbul

Courses and Certifications

- CADAVERIC STEP-BY-STEP LIVE DEMONSTRATION-ESGE PRE-CONGRESS COURSE, ESGE 34th Annual Congress 2025, Istanbul
- GESEA Level 1 Certificate – ESGE Academy (2024)
- GESEA e-learning Certificate Level 1-2 – ESGE Academy (2025)
- ESGE Annual Congress – 2025 Istanbul, 2024 Marseille
- TSRM Congress – 2024 Antalya
- Minimally Invasive Gynecologic Surgery Congress – 2020 Istanbul
- Minimally Invasive Gynecologic Surgery Congress, Advanced Ultrasound Course Diagnosis-Treatment – 2019 Istanbul
- Maternal Fetal Medicine and Perinatology Society Ultrasonography Course – 2013 Istanbul