

## ASSOC. PROF. DR. ÇAĞLAR ÇETİN

### Gynecology and Obstetrics

#### Areas of Specialty

- Endometriosis
- Urogynecology (urinary incontinence and uterine prolapse surgeries)
- Gynecological Laparoscopic surgeries
- Hysteroscopic surgeries
- Pregnancy Follow-Up
- Myoma surgery
- Ovarian cysts and surgeries
- Gynecological aesthetic surgeries



#### Education

- Atatürk University Faculty of Medicine-Bachelor's Degree
- Abant İzzet Baysal University Faculty of Medicine Obstetrics and Gynecology- Specialty
- Bezmialem Vakıf University Faculty of Medicine Istanbul-Assistant Professor
- Bezmialem Vakıf University Faculty of Medicine Istanbul- Associate Professorship

#### Experience

- Bolu İzzet Baysal State Hospital (Compulsory Service)-Bolu
- Bezmialem Vakıf University Faculty of Medicine- Istanbul

#### Publications

- A1. Ekici MA, Cetin C, Kayar B, Albayrak O, Topcuoğlu MA, Ural UM. Transvaginal round-infundibulopelvic ligament colposuspension after vaginal hysterectomy in high-grade uterovaginal prolapse: 11-year outcome. *Eur J Obstet Gynecol Reprod Biol.* 2020 Sep;252:174-180. doi: 10.1016/j.ejogrb.2020.06.028.
- A2. Ekici, M. A., Önal, A. C., & Çetin, Ç. (2020). Likelihood of incidental finding of gynecological cancer in women undergoing hysterectomy for benign indications. *European Journal of Gynaecological Oncology.*
- A3. Ates S, Aydın S, Ozcan P, Bakar RZ, Cetin C. Sleep, depression, anxiety and fatigue in women with premature ovarian insufficiency. *J Psychosom Obstet Gynaecol.* 2022 Dec;43(4):482-487. doi: 10.1080/0167482X.2022.2069008.
- A4. Ozcan P, Cetin C, Okten B, Tanoglu FB, Taha HS, Pasin O, Ficicioglu C. The importance of serum progesterone concentration at embryo transfer day and effect of rescue additional progesterone during programmed artificial frozen embryo transfer cycles. *Reprod Biomed Online.* 2022 Oct;45(4):785-792. doi:10.1016/j.rbmo.2022.05.023.
- A5. Özçelik C, Varlı B, Gökçe A, Takmaz T, Çetin Ç, Özcan P. Evaluation of chronotype and sleep quality in infertile population and comparison with fertile population: a cross-sectional study. *J Psychosom Obstet Gynaecol.* 2023 Dec;44(1):2148523. doi:10.1080/0167482X.2022.2148523.
- A6. Okten SB, Cetin C, Tok OE, Guler EM, Taha SH, Ozcan P, Ficicioglu C. Cannabidiol as a potential novel treatment for endometriosis by its anti-inflammatory, antioxidative and antiangiogenic effects in an experimental rat model. *Reprod Biomed Online.* 2023 Feb 2:S1472-6483(23)00056-1. doi: 10.1016/j.rbmo.2023.01.018.

- A.7 Çetin Ç, Bakar RZ, Takmaz T, Pasin Ö, Kütük MS. The effects of maternal smoking on fetal cranial development. Findings from routine midtrimester sonographic anomaly screening. *J Obstet Gynaecol.* 2023 Dec;43(1):2176205. doi: 10.1080/01443615.2023.2176205.
- A.8 Çetin Ç, Kütük MS, Tanoğlu FB, Ateş S, Özcan P, Bakar RZ. Excision of subcutaneous endometriosis lesions in obese patients by marking them with methylene blue with ultrasound guidance: a novel technique. *J Obstet Gynaecol.* 2023 Dec;43(1):2199063. doi: 10.1080/01443615.2023.2199063.
- A.9 Karasu AFG, Cetin C, Pasin Ö, Karacabay M, Tanoglu FB, Ilhan G. Prevalence of urinary incontinence and anal incontinence: an internet-based cross-sectional study of female Turkish University students. *Int Urogynecol J.* 2023;34(9):2309-2315. doi:10.1007/s00192-023-05573-7
- A.10 Yetik I, Tanoglu FB, Pasin O, Cetin C, Ozcan P. Knowledge levels and community guidance of doctors working in family health centers on HPV screening and HPV vaccination. *J Obstet Gynaecol Res.* 2023 Jul 29. doi: 10.1111/jog.15750
- A.11 Cetin C, Tanoglu FB, Hanligil E, Gokce A, Pasin O, Ozcan P. Carbetocin versus Oxytocin with or without Tranexamic Acid for Prophylactic Prevention of Postpartum Hemorrhage after a Vaginal Delivery: A Randomized Clinical Trial. *Gynecol Obstet Invest.* 2023;88(6):366-374
- A.12 Coşar A, Özcan P, Tanoglu FB, Tok OE, Özkara G, Timur HT, Çetin Ç, Neccar D. Comparative effects of the antioxidant glutathione with metformin and Diane-35 on hormonal, metabolic, and inflammatory indicators in a DHEA-induced PCOS rat model. *Gynecol Endocrinol.* 2024 Dec;40(1):2302086
- A.13 Kiran G, Tanoglu FB, Cetin C, Pasin O. The Effect of Upper Abdominal Surgery on Complication Profile in Ovarian Cancer. *Chirurgia (Bucur).* 2023 Jun;118(3):281-290.
- A.14 Bakar RZ, Cetin C, Yozgat CY, Kütük MS. The Effects of Maternal Smoking on Thyroid Function: Findings from Routine First-Trimester Sonographic Anomaly Screening. *Z Geburtshilfe Neonatol.* 2023 Dec;227(6):429-433.
- A.15 Çetin Ç, Dural HR, Özcan P, Tanoğlu FB, Kütük MS, Pasin Ö, Ateş S. The efficacy of three regimes of uterotonic agents for prevention of postpartum blood loss at undergoing cesarean section: a prospective randomized clinical trial. *Ginekol Pol.* 2023 Aug 29.
- A.16 Yurttancikmaz ET, Ozcan P, Tanoglu FB, Tok OE, Timur HT, Cetin C. Protective Effect of Glutathione Administration on Ovarian Function in Female Rats with Cyclophosphamide-Induced Ovarian Damage. *Gynecol Obstet Invest.* 2024;89(2):120-130.
- A.17 Cetin C, Okten SB, Tok OE, Ozcan P, Karasu AFG, Tanoglu FB, Taha HS, Ates S. Treatment of ovarian damage induced by chemotherapeutic drugs in female rats with G-CSF and platelet-rich plasma (PRP): an immunohistochemical study correlation with novel marker INSL-3. *Gynecol Endocrinol.* 2024 Dec;40(1):2301551.
- A.18. Cetin, C., Serindag, S. R., Topcuoglu, M. A., & Ekici, M. A. (2019). The role of performing a routine four-quadrant cervical biopsy in patients with negative colposcopic findings in increasing the identification rate of cervical intraepithelial neoplasms. *Experimental Biomedical Research*, 2(3), 111-120.
- A.19. Adanacioglu F, Çetin Ç, Tokat G, Adanacioglu D, Karasu AFG, Çetin MT. Comparison of the Effects of GMCSF- Containing and Traditional Culture Media on Embryo Development and Pregnancy Success Rates. *Rev Bras Ginecol Obstet.* 2022 Nov;44(11):1047-1051. doi: 10.1055/s-0042-1759630.
- A.20. Cetin, C. , Çetin, C. , Öztürk, İ. , Gokmen Karasu, A. F. , Tok, A. , Çetin, M. & Kaya Kaplanoğlu, D. (2022). Effect of Hysteroscopic Surgery Before Frozen Embryo Transfer on Patients with Previous Implantation Failure . *Duzce Medical Journal* , 24 (3) , 287-292 . DOI: 10.18678/dtfd.1160553
- A.21. Ç. Çetin Et Al. , "Early Discharge After Laparoscopic Hysterectomy: Six Month Trial of Outcomes and Complications," *Turkish Journal of Reproductive Medicine and Surgery* , vol.6, no.2, pp.145-151, 2022
- A.22. The Value of Fetal Cerebro-umbilical Doppler Indices in Predicting Umbilical Blood Gas Abnormalities and Apgar Score in Diabetic Pregnant Women *Medikal Bulletin Haseki*
- Caglar Cetin\*, Taha Takmaz\*\*, Mehmet Dolanbay\*\*\*, Mehmet Serdar Kutuk\*

- A.23. Takmaz, T. , Gorchiyeva, I. , Arici Halici, B. N. , Toprak, A. , Cetin, C. & Kutuk, M. S. (2022). The Role of the Urine Dipstick Test in the Detection of Abnormal Proteinuria Using Different Cut-off Levels in Hypertensive Pregnancies . Duzce Medical Journal , 24 (1) , 7-11 . DOI: 10.18678/dtfd.939565
- A.24. Kaplanoglu M, Çetin Ç , Kaplanoğlu D, Çetin MT Adolescent Endometriosis Turkish Journal of Reproductive Medicine and Surgery 10.24074/tjrms.2019-72881 -
- A.25. MA Ekici, P Oyardi, F Dagistanli, O Albayrak, C Cetin Herlyn- Werner- Wunderlich syndrome presented with amenorrhea: A rare urogenital anomaly in female Pediatric Urology Case Reports 6 (6), 132-136, 2019
- A.26. DÖNMEZ S, ŞENER A, ERDEM AB, ÇETİN Ç, KURTOĞLU ÇELİK G. Analgesic Efficacy of Ibuprofen in Dysmenorrhea. Bezmialem Science 2023;11:163-169.
- A.27. Circulating Androgen Levels in Women with Premature Ovarian Insufficiency
- Seda ATEŞ , Çağlar ÇETİN , Taha Süreyya FİRİDİN , Serdar AYDIN Turkish Journal of Reproductive Medicine and Surgery 2023;7(2):54-60
- A.28 Manipulation of Pregnant Uterus with Penrose Drain During Abdominal Cerclage: A Novel Method Turkish Journal of Reproductive Medicine and Surgery Mehmet Serdar Kütük, Çağlar ÇETİN, Ayşe Filiz Gökmen Karasu
- A.29 Management of Perineal Epidermoid Cyst in a 20-year-old Female Düzce Medical Journal
- Fatma Başak TANOĞLU Çağlar CETİN Osman ŞEVKET Gürkan KIRAN Burcu GÜL
- A.30 Sevde Baydemir, Ayse Filiz Gokmen Karasu, Nurhan Sahin, Seval Turna, Aysegul Yabaci Tak, Çağlar Cetin, Gulsah Ilhan The Antiadhesive Effects of Bemiparin Sodium vs Hyaluronic Acid on a Rat Uterine Horn Adhesion Model: A Randomized Controlled Experimental Study Van Medical Journal 12January 2024 31(1):5-12
- A.31 Fatma Başak TANOĞLUa, Çağlar ÇETİNa, Ayse Filiz GÖKMEN KARASUa, Gürkan KIRANa Giant Condyloma Acuminata in Pregnancy: Case Report Turkish Journal of Reproductive Medicine and Surgery. 2024;?(?):27-30.

## Memberships

- Endometriosis and Adenomyosis Association
- Turkish Society of Gynecology and Obstetrics
- Society of Reproductive Medicine and Surgery
- Society of Minimally Invasive Gynecology

