



Prof. Engin Oral, M.D.

e-mail: eoral@enginoral.com

mobile: +90 532 613 26 11

Faculty

Division of Reproductive Endocrinology and IVF, Department of Obstetrics and Gynecology Istanbul University Cerrahpaşa Medical Faculty

Main interest areas

Reproductive Endocrinology (Polycystic Ovary Syndrome, Endometriosis, Contraception, Menopause and treatment), Infertility IVF, Obstetrics, Endoscopic Surgery (Laparoscopy and Hysteroscopy)

Education and Training

Postdoctoral Fellow Obstetrics and Gynecology Department division of Medicine Reproductive Endocrinology Department (Mentors David L Olive and Aydın Arıcı) Yale University Faculty USA 1995-1996

Resident Obstetrics and Gynecology Department of Istanbul University Cerrahpaşa Medical Faculty, 1988 -1992

MD Istanbul University, Istanbul Medical Faculty (graduated from the university in third place.) 1982-1988

High School Kabataş Erkek, İstanbul, 1979-1982

Professional Experience

Chief Resident Department of Obstetrics and Gynecology, Istanbul University Cerrahpaşa Medical Faculty, 1993 January-1994 December

Chief Resident Department of Obstetrics and Gynecology, Istanbul University Cerrahpaşa Medical Faculty, July-October 1997

Associate Professor Division of Reproductive Endocrinology, Department of Obstetrics and Gynecology Istanbul University Cerrahpaşa Medical Faculty, 1997-2003

Professor Division of Reproductive Endocrinology, Department of Obstetrics and Gynecology Istanbul University Cerrahpaşa Medical Faculty, 2003-...

Board Member

President of European Endometriosis League(EEL)

Founder-Vice- President of the Executive Committee of the Turkish Endometriosis and Adenomyosis Association

Member of the Executive Committee of Turkish Gynecology and Obstetrics Society (TJOD)-Istanbul

Member of the Executive Committee of Turkish Society of Menopause and Osteoporosis

International Societies - Professional Memberships

Asian Society of Endometriosis and Adenomyosis

European Society of Human Reproduction and Embryology (ESHRE)

American College of Obstetricians and Gynecologists (ACOG) (Associate Membership International)

European Menopause and Andropause Society (EMAS)

International Menopause Society (IMS)

World Endometriosis Society (WES)

Organized International Scientific Meetings on Endometriosis

4th European Congress on Endometriosis Vienna, 2018 (Secretary Somatic Endometriosis)

3rd European Endometriosis League, November 17-19, 2016, Budapest, Hungary (Chairperson of National Meeting)

ESHRE CAMPUS 2016: "Controversies in Endometriosis and Adenomyosis", February 26-28, 2016, Istanbul-Turkey (Symposium President)

Deep Endometriosis International, "Multidisciplinary Approach" Symposium, January 18-19, 2014, Istanbul-Turkey (Symposium President)

2nd European Endometriosis League, November 28-30, 2013, Berlin, Germany (Chairperson of National Meeting)

ACE 2012 (2nd Asian Conference on Endometriosis) November 9-11, 2012, Istanbul-Turkey, (Conference President)

Peer-Reviewed Publications

1. Usta T., Karacan T., Hanli U., Cansu E., Oral E. Hysteroscopic management of a juvenile cystic adenomyosis, *J Endometriosis and Pelvic Pain Disorders*, 2018 Jun; vol10:123-123, doi:org/10.1177/228402651877879.
2. Kaya C, Alay I, Guraslan H, Gedikbasi A, Ekin M, Ertaş Kaya S, Oral E, Yasar L, The Role of Serum Caspase 3 Levels in Prediction of Endometriosis Severity. *Gynecol Obstet Invest*. 2018 Aug 2:1-10. doi: 10.1159/000489494.
3. Sofiyeva N, Oral E. Letter from original author re. Does telomerase activity have an effect on infertility in patients with endometriosis? Methodological issues. *Eur J Obstet Gynecol Reprod Biol*. 2017 Sep; 216:259-260. doi: 10.1016/j.ejogrb.2017.07.009. Epub 2017 Jul 12. No abstract available.
4. Sofiyeva N, Ekizoglu S, Gezer A, Yilmaz H, Kolomuc Gayretli T, Buyru N, Oral E. Does telomerase activity have an effect on infertility in patients with endometriosis? *Eur J Obstet Gynecol Reprod Biol*. 2017 Jun; 213:116-122. doi: 10.1016/j.ejogrb.2017.04.027. Epub 2017 Apr 18.
5. Oral E, Aydogan Mathyk B, Aydogan BI, Acikgoz AS, Erenel H, Celik Acioglu H, Anik Ilhan G, Dane B, Ozel A, Tandogan B, Cakar E, Isci H, Kayan B, Aslan H, Ekiz A, Sancak S, Celik A, Yoldemir T, Uzun O, Erdogan MF. Iodine status of pregnant women in a metropolitan city which proved to be an iodine-sufficient area. Is mandatory salt iodisation enough for pregnant women? *Gynecol Endocrinol*. 2016;32(3):188-92. doi: 10.3109/09513590.2015.1101443. Epub 2015 Oct 22.
6. Gezer A, Oral E. Progestin therapy in endometriosis. *Womens Health (Lond)*. 2015 Aug;11(5):643-52. doi: 10.2217/whe.15.42. Epub 2015 Sep 21. Review.
7. Oral E, Demir B, Inceboz U. Endometriosis and ovarian reserve. *Womens Health (Lond)*. 2015 Aug;11(5):671-5. doi: 10.2217/whe.15.53. Epub 2015 Sep 7. Review. Inceboz U, Oral E. Foreword. *Womens Health (Lond)*. 2015 Aug;11(5):575. doi: 10.2217/whe.15.61. Epub 2015 Sep 7.
8. Sahmay S, Usta TA, Zebitay G, Senturk LM, Oral E, Ocal P, Idil M, Irez T. Comparison of follitropin alfa and urinary gonadotropins in IVF cycles. *Minerva Ginecol*. 2014 Aug;66(4):341-6.
9. Elter K, Oral E. Surgical treatment before assisted reproductive technologies. *Semin Reprod Med*. 2014 Jul;32(4):253-61. doi: 10.1055/s-0034-1375177. Epub 2014 Jun 11. Review.
10. Findikli N, Oral E. Time-lapse embryo imaging technology: does it improve the clinical results? *Curr Opin Obstet Gynecol*. 2014 Jun;26(3):138-44. doi: 10.1097/GCO.0000000000000072. Review.
11. Tuten A, Kucur M, Imamoglu M, Oncul M, Acikgoz AS, Sofiyeva N, Ozturk Z, Kaya B, Oral E. Serum YKL-40 levels are altered in endometriosis. *Gynecol*

- Endocrinol. 2014 May;30(5):381-4. doi: 10.3109/09513590.2014.887671. Epub 2014 Feb 17.
12. Sahmay S, Guralp O, Aydogan B, Cepni I, Oral E, Irez T. Anti-Mullerian hormone and polycystic ovary syndrome: assessment of the clinical pregnancy rates in in vitro fertilization patients. *Gynecol Endocrinol.* 2013 May;29(5):440-3. doi: 10.3109/09513590.2013.769519. Epub 2013 Mar 6.
 13. Irez T, Usta TA, Zebitay G, Oral E, Senol H, Sahmay S. Evaluation of subgroups of the human sperm hypoosmotic swelling test in normozoospermic male cases with recurrent fertilization failure: a prospective case-controlled study. *Arch Gynecol Obstet.* 2013 Apr;287(4):797-801. doi: 10.1007/s00404-012-2634-6. Epub 2012 Nov 18.
 14. Kumbak B, Oral E, Bukulmez O. Female obesity and assisted reproductive technologies. *Semin Reprod Med.* 2012 Dec;30(6):507-16. doi: 10.1055/s-0032-1328879. Epub 2012 Oct 16. Review.
 15. Sahmay S, Demirayak G, Guralp O, Ocal P, Senturk LM, Oral E, Irez T. Serum anti-mullerian hormone, follicle stimulating hormone and antral follicle count measurement cannot predict pregnancy rates in IVF/ICSI cycles. *J Assist Reprod Genet.* 2012 Jul;29(7):589-95. doi:10.1007/s10815-012-9754-6. Epub 2012 Apr 11.
 16. Usta T, Oral E. Is the measurement of anti-Mullerian hormone essential? *Curr Opin Obstet Gynecol.* 2012 Jun;24(3):151-7. doi: 10.1097/GCO.0b013e3283527dcf. Review.
 17. Yoldemir T, Oral E. Has fertility declined in recent decades? *Curr Opin Obstet Gynecol.* 2012 Jun;24(3):119-26. doi: 10.1097/GCO.0b013e32835213f1. Review.
 18. Kucuk M, Halil S, Ocer F, Oral E. Labial fusion first diagnosed during pregnancy with voiding difficulty and its management: a case report. *Clin Exp Obstet Gynecol.* 2011;38(1):94-5.
 19. Cetinkaya F, Gelen SA, Kervancioglu E, Oral E. Prevalence of asthma and other allergic diseases in children born after in vitro fertilisation. *Allergol Immunopathol (Madr).* 2009 Jan-Feb;37(1):11-3.
 20. Kumbak B, Oral E. Quality of residual follicles may depend on the etiology of "declining" ovarian function? *Fertil Steril.* 2007 Nov;88(5):1480-1; author reply 1481.
 21. Oral E, Elter K. The impact of cesarean birth on subsequent fertility. *Curr Opin Obstet Gynecol.* 2007 Jun;19(3):238-43. Review.
 22. Kumbak B, Oral E, Karlikaya G, Lacin S, Kahraman S. Serum oestradiol and beta- HCG measurements after day 3 or 5 embryo transfers in interpreting pregnancy outcome. *Reprod Biomed Online.* 2006 Oct;13(4):459-64.
 23. Kumbak B, Oral E, Kahraman S, Karlikaya G, Karagozoglu H. Young patients with diminished ovarian reserve undergoing assisted reproductive treatments: a preliminary report. *Reprod Biomed Online.* 2005 Sep;11(3):294-9.

24. Oral E, Genç MR. Hormonal monitoring of the first trimester of pregnancy. *Obstet Gynecol Clin North Am.* 2004 Dec;31(4):767-78, x. Review.
25. Aksu F, Gezer A., Oral E., Seventeen-year review of hysterectomy procedures in a university clinic in İstanbul (1985-2001) *rch Obstet Gynecol*, 2004.
26. Oral E, Ilvan S, Tustas E, Korbeyli B, Kosebay D, Prevalence of endometriosis in malignant epithelial ovary tumours Research article *Eur J Obstet Gynecol Reprod Biol.* 2003 Jul;109(1):97-101.
27. Oral E1, Gezer A, Cagdas A, Pakkal N. Oxytocin Infusion in Labor: the effect different indications and the use of different diluents on neonatal bilirubin levels. *Arch Gynecol Obstet.* 2003 Jan;267(3):117-20.
28. Oral E, Yetis O, Elibol F, Senol H, Irez T, Aksu FM. Assessment of human sperm morphology by strict criteria: comparison of wet preparation versus stained with the modified Diff-Quik method. *Arch Androl.* 2002 Jul-Aug;48(4):307-14.
29. Oral E, Çağdaş A, Gezer A, Kaleli S, Öçer F, Perinatal and Maternal Outcomes of Fetal Macrosomia *Eur J Obstet Gynecol Reprod Biol.* 2001 Dec; 99(2): 167-171.
30. Oral E, Çağdaş A, Gezer A, Kaleli S, Aydın Y, Öçer F. Hematological abnormalities in adolescent menorrhagia. *Arch Gynecol Obstet.* 2002 Apr;266(2):72-4.
31. Erel CT, Oral E, Senturk LM, Aksu MF. Craniopharyngioma and Bardet-Biedl syndrome. A case report. *J Reprod Med.* 2001 May;46(5):501-3.
32. Akçay T, Dinçer Y, Kayali R, Colgar U, Oral E, Cakatay U. Effects of hormone replacement therapy on lipid peroxides and oxidation system in postmenopausal women. *J Toxicol Environ Health A.* 2000 Jan 14;59(1):1-5.
33. Sahmay S, Kaleli S, Oral E, Alper T, Unal O, Karacan I, Atası T. Effect of different types of intrauterine devices on intrauterine activity. *Int J Fertil Womens Med.* 1999 May-Jun;44(3):150-5.
34. Öçer F, Kaleli S, Budak E, Oral E. Fetal Weight Estimation and Prediction of Fetal Macrosomia in Nondiabetic Pregnant Women Research article *Eur J Obstet Gynecol Reprod Biol.* 1999 Mar; 83(1):47-52.
35. Erel CT, Senturk LM, Oral E, Mutlu H, Colgar U, Seyisoglu H, Ertungealp E. Results of the ACTH stimulation test in hirsute women. *J Reprod Med.* 1999 Mar; 44(3):247-52.
36. Bahtiyar MO, Seli E, Oral E, Senturk LM, Zreik TG, Arici A. Follicular fluid of women with endometriosis stimulates the proliferation of endometrial stromal cells. *Hum Reprod.* 1998 Dec;13(12):3492-5.
37. Kaleli S, Erel CT, Oral E, Elter K, Akman C, Colgar U. Ovarian stromal hypertrophy in polycystic ovary syndrome. *J Reprod Med.* 1998 Oct;43(10):893-7.

38. Erel CT, Senturk LM, Oral E, Colgar U, Ertungealp E. Adrenal androgenic response to 2-hour ACTH stimulation test in women with PCOS. *Gynecol Endocrinol*. 1998 Aug;12(4):223-9.
39. Zeyneloglu HB, Senturk LM, Seli E, Oral E, Olive DL, Arici A. The role of monocyte chemotactic protein-1 in intraperitoneal adhesion formation. *Hum Reprod*. 1998 May;13(5):1194-9.
40. Arici A, Seli E, Senturk L, Gutierrez L, Oral E, Taylor H, Interleukin-8 in the Human Endometrium *The Journal of Clinical Endocrinology & Metabolism*, Volume 83, Issue 5, 1 May 1998, Pages 1783–1787.
41. Arici A, Seli E, Zeyneloglu HB, Senturk LM, Oral E, Olive DL. Interleukin-8 induces proliferation of endometrial stromal cells: a potential autocrine growth factor. *J Clin Endocrinol Metab*. 1998 Apr;83(4):1201-5.
42. Oral E, Seli E, Bahtiyar MO, Jones EE, Arici A. Growth-regulated alpha expression in human preovulatory follicles and ovarian cells. *Am J Reprod Immunol*. 1997 Jul; 38(1):19-25.
43. Arici A, Oral E, Attar E, Tazuke S, Olive D. Monocyte chemotactic protein-1 concentration in peritoneal fluid of women with endometriosis and its modulation of expression in mesothelial cells *Research article Fertil Steril*. 1997 Jun; 67(6):1065-72.
44. Arici A, Oral E, Bahtiyar O, Engin O, Seli E, Jones EE. Leukaemia inhibitory factor expression in human follicular fluid and ovarian cells. *Hum Reprod*. 1997 Jun;12(6):1233-9.
45. Oral E, Arici A. Pathogenesis of Endometriosis, *Research article Obstetrics and Gynecology Clinics of North America*, 1997 Jun; 24(2): 219-233.
46. Arici A, Oral E, Bukulmez O, Buradagunta S, Bahtiyar O, Jones EE. Monocyte chemotactic protein-1 expression in human preovulatory follicles and ovarian cells. *J Reprod Immunol*. 1997 Feb;32(3):201-19.
47. Oral E, Seli E, Bahtiyar MO, Olive DL, Arici A Growth-regulated alpha expression in the peritoneal environment with endometriosis. *Obstet Gynecol*. 1996 Dec;88(6): 1050-6.
48. Erel CT, Kaleli S, Oral E, Engür A, Eren T, Calay Z, Aydinli K. DNA ploidy of ectopic pregnancy and first trimester spontaneous abortion investigated by flow cytometry. *Acta Obstet Gynecol Scand*. 1996 Nov;75(10):881-5.
49. Oral E, Arici A, Olive D, Huszar G. Peritoneal fluid from women with moderate or severe endometriosis inhibits sperm motility: the role of seminal fluid components *Research article Fertil Steril*. 1996 Nov; 66(5):787-792.
50. Arici A, Oral E, Bukulmez O, Buradagunta S, Engin O, Olive DL. Interleukin-8 expression and modulation in human preovulatory follicles and ovarian cells. *Endocrinology*. 1996 Sep;137(9):3762-9.
51. Oral E, Olive DL, Arici A. The peritoneal environment in endometriosis. *Hum Reprod Update*. 1996;2(5):385-398.

52. Oral E, Arici A. Peritoneal growth factors and endometriosis *Semin Reprod Endocrinol.* 1996;14(3):257-67.
53. Arici A, Oral E, Bukulmez O, Duleba A, Jones E The effect of endometriosis on implantation: results from the Yale University in vitro fertilization and embryo transfer program *Research article Fertil Steril.* 1996 Mar; 65(3): 603-607.
54. Sahmay S, Oral E, Saridogan E, Senturk L, Atasu T. Endometrial biopsy findings in infertility: analysis of 12,949 cases. *Int J Fertil Menopausal Stud.* 1995 Nov-Dec; 40(6):316-21.

Language

English