

# Prof. GALİP SERDAR GÜNALP

## Personal Information

**Email:** serdar.gunalp@lokmanhekim.edu.tr

**Web:** <https://avesis.lokmanhekim.edu.tr/serdar.gunalp>

## International Researcher IDs

ScholarID: F8NexlkAAAAJ

ORCID: 0000-0003-4910-4241

Publons / Web Of Science ResearcherID: CSR-6808-2022

ScopusID: 6603129254

## Education Information

Expertise In Medicine, Karadeniz Technical University, Tıp Fakültesi, Turkey 1980 - 1984

Undergraduate, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, Turkey 1973 - 1980

## Foreign Languages

English, C1 Advanced

## Certificates, Courses and Trainings

Health&Medicine, Üremeye Yardımcı Tedavi Yöntemleri Eğitim Sertifikası, Sağlık Bakanlığı Ana Çocuk Sağlığı ve Aile Planlaması Genel Müdürlüğü, 2001

## Dissertations

Expertise In Medicine, Postmenapozal Kanamalarda Endometrium Histopatolojisinin Uterus Büyüklüğü İle Olan İlişkisinin Değerlendirilmesi, Karadeniz Technical University, Tıp Fakültesi, Cerrahi Tıp, 1984

## Research Areas

Histology and Embryology, Obstetrics and Gynecology, Midwifery

## Academic Titles / Tasks

Professor, Lokman Hekim University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2023 - Continues

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, 2000 - 2023

## Academic and Administrative Experience

## Courses

Undergraduate, 2023 - 2024

## Advising Theses

Güenalp G. S., İntrauterin inseminasyon sikluslarında ovulasyonun tetiklenmesinden 5 ve 7 gün sonra ölçülen serum progesteron düzeylerinin devam eden gebelik oranı üzerine etkisinin araştırılması, Expertise In Medicine, N.ORHAN(Student), 2021

Güenalp G. S., Serumda ve seminal sıvıda bakılan D vitamininin sperm hareketi ve morfolojisi üzerine etkisinin araştırılması, Expertise In Medicine, G.İPEK(Student), 2016

Güenalp G. S., Non-obstrüktif azospermide sperm bulmayı predikte eden faktörler, Expertise In Medicine, R.AWNİ(Student), 2014

Güenalp G. S., Açıklanamayan infertilite nedeniyle intrauterin inseminasyon uygulanan hastalarda ejakülatındaki preapoptotik sperm oranının intrauterin inseminasyon başarısındaki etkisinin araştırılması, Expertise In Medicine, G.BOYRAZ(Student), 2013

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Autoimmune estrogen dermatitis in an infertile female**  
Elcin G., GÜLSEREN D., Bayraktar M., GÜNALP G. S., Gurgan T.  
Cutaneous and Ocular Toxicology, vol.36, no.2, pp.195-198, 2017 (SCI-Expanded)
- II. **Evaluation of the relation between preapoptotic sperm rate in ejaculate and intrauterine insemination success rate in patients with unexplained infertility**  
Boyraz G., Selcuk I., Sokmensuer L. K., Bozdog G., Menkveld R., GÜNALP G. S.  
Journal of Obstetrics and Gynaecology, vol.36, no.8, pp.980-983, 2016 (SCI-Expanded)
- III. **Revisiting serum beta-human chorionic gonadotropin concentrations as a predictor for dizygotic twinning after in vitro fertilization**  
OLGAN Ş., Bozdog G., Sokmensuer L., Mumusoglu S., GÜNALP G. S.  
Clinical and Experimental Obstetrics and Gynecology, vol.43, no.4, pp.597-601, 2016 (SCI-Expanded)
- IV. **Osseous metaplasia and subsequent spontaneous pregnancy chance: A case report and review of the literature**  
Bozdog G., MÜMÜŞOĞLU S., DOĞAN S., ESİNLER İ., GÜNALP G. S.  
Gynecologic and Obstetric Investigation, vol.80, no.4, pp.217-222, 2015 (SCI-Expanded)
- V. **Is intracytoplasmic sperm injection success affected by the testicular histopathology in nonobstructive azospermic patients?**  
Sokmensuer L. K., Kose M., Demir A., Bozdog G., GÖKÖZ Ö., GÜNALP G. S.  
Journal of Reproductive Medicine, vol.60, no.4, pp.309-314, 2015 (SCI-Expanded)
- VI. **Live birth after transfer of vitrified-warmed blastocyst derived from ICSI with frozen-thawed sperm: case report**  
Sokmensuer L. K., Bozdog G., Esinler I., Sever A., GÜNALP G. S.  
Clinical and experimental obstetrics & gynecology, vol.42, no.2, pp.251-252, 2015 (SCI-Expanded)
- VII. **Can combination of Day 3 and Day 5 embryo morphology be useful to predict pregnancy in in-vitro fertilization cycles?**  
Demir A., Köse M., Bozdog G., KARAKOÇ SÖKMENSÜER L., Sever A., GÜNALP G. S.  
Clinical and Experimental Obstetrics and Gynecology, vol.41, no.6, pp.685-688, 2014 (SCI-Expanded)

- VIII. **Manual versus computer-automated semen analysis**  
Köse M., KARAKOÇ SÖKMENSÜER L., Demir A., Bozdağ G., GÜNALP G. S.  
Clinical and Experimental Obstetrics and Gynecology, vol.41, no.6, pp.662-664, 2014 (SCI-Expanded)
- IX. **Human spermatozoa antigens in unexplained infertility.**  
Sokmensuer L. K., DEMİR B., ZEYBEK N. D., Asan E., GÜNALP G. S.  
Clinical and experimental obstetrics & gynecology, vol.40, no.4, pp.475-481, 2013 (SCI-Expanded)
- X. **Hyaluronan binding assay does not predict pregnancy rates in IUI cycles in couples with unexplained infertility**  
Boynukalin F. K., ESİNLER İ., GÜVEN S., GÜNALP G. S.  
Archives of Gynecology and Obstetrics, vol.286, no.6, pp.1577-1580, 2012 (SCI-Expanded)
- XI. **ICSI cycle outcomes in oligozoospermia**  
Arikan I., Demir B., Bozdağ G., ESİNLER İ., Sokmensuer L., GÜNALP G. S.  
Clinical and Experimental Obstetrics and Gynecology, vol.39, no.3, pp.280-282, 2012 (SCI-Expanded)
- XII. **ICSI outcome of patients with severe oligospermia vs non-obstructive azoospermia**  
Demir B., Arikan I., Bozdağ G., ESİNLER İ., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S.  
Clinical and Experimental Obstetrics and Gynecology, vol.39, no.2, pp.141-143, 2012 (SCI-Expanded)
- XIII. **Effect of sperm morphology on clinical outcome parameters in ICSI cycles**  
Demir B., Arikan I., Bozdağ G., ESİNLER İ., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S.  
Clinical and Experimental Obstetrics and Gynecology, vol.39, no.2, pp.144-146, 2012 (SCI-Expanded)
- XIV. **Is ovarian volume estimation reliable when compared with true volume?**  
Bozdağ G., Salman M. C., MÜMÜŞOĞLU S., Yapıcı Z., GÜNALP G. S.  
American Journal of Obstetrics and Gynecology, vol.206, no.1, 2012 (SCI-Expanded)
- XV. **Hematocolpos causing severe urinary retention in an adolescent girl with imperforate hymen: An uncommon presentation**  
Gyimadu A., Sayal B., GÜVEN S., Gunalp G. S.  
Archives of Gynecology and Obstetrics, vol.280, no.3, pp.461-463, 2009 (SCI-Expanded)
- XVI. **Single intramural leiomyoma with normal hysteroscopic findings does not affect ICSI-embryo transfer outcome**  
Bozdağ G., ESİNLER İ., Boynukalin K., Aksu T., GÜNALP G. S., Gurgan T.  
Reproductive BioMedicine Online, vol.19, no.2, pp.276-280, 2009 (SCI-Expanded)
- XVII. **Factors influencing pregnancy rates in intrauterine insemination cycles**  
GÜVEN S., Gunalp G. S., Tekin Y.  
Journal of Reproductive Medicine for the Obstetrician and Gynecologist, vol.53, no.4, pp.257-265, 2008 (SCI-Expanded)
- XVIII. **Serum leptin level in women with unexplained infertility**  
Demir B., GÜVEN S., Guven E. S. G., Atamer Y., Serdar Gunalp G. S., Gul T.  
Journal of Reproductive Immunology, vol.75, no.2, pp.145-149, 2007 (SCI-Expanded)
- XIX. **The underlying cause of cervical cancer in oral contraceptive users may be related to cervical mucus changes**  
GÜVEN S., KART C., GÜVENDAĞ GÜVEN E. S., Serdar Gunalp G. S.  
Medical Hypotheses, vol.69, no.3, pp.550-552, 2007 (SCI-Expanded)
- XX. **An incidental finding of unicornuate uterus with unilateral ovarian agenesis during cesarean delivery**  
Demir B., GÜVEN S., GÜVENDAĞ GÜVEN E. S., Gunalp G. S.  
Archives of Gynecology and Obstetrics, vol.276, no.1, pp.91-93, 2007 (SCI-Expanded)
- XXI. **Globozoospermia: Do Y-chromosome microdeletions play a role in this rare spermatogenic disorder?**  
Taskiran C., Baltacı V., Gunalp S.  
Journal of Reproductive Medicine for the Obstetrician and Gynecologist, vol.51, no.8, pp.628-634, 2006 (SCI-Expanded)
- XXII. **Oxytocin and osteoporosis: Is there any relationship? [1]**

- Dursun P., Yuce K., GÜNALP G. S., Ayhan A.  
Medical Hypotheses, vol.64, no.5, pp.1060-1061, 2005 (SCI-Expanded)
- XXIII. **Genetic aspects of human male infertility: The frequency of chromosomal abnormalities and Y chromosome microdeletions in severe male factor infertility**  
Vicdan A., Vicdan K., GÜNALP G. S., Kence A., Akarsu C., İşik A. Z., Sözen E.  
European Journal of Obstetrics and Gynecology and Reproductive Biology, vol.117, no.1, pp.49-54, 2004 (SCI-Expanded)
- XXIV. **Successful management of chromophobe type renal cell carcinoma in pregnancy**  
GÜVEN S., GÜVENDAĞ GÜVEN E. S., Islamoglu E., Gunalp G. S., Ozen H.  
Australasian and New Zealand Journal of Obstetrics and Gynaecology, vol.44, no.4, pp.362-363, 2004 (SCI-Expanded)
- XXV. **A study of semen parameters with emphasis on sperm morphology in a fertile population: An attempt to develop clinical thresholds**  
GÜNALP G. S., Onculoglu C., Gurgan T., Kruger T. F., Lombard C. J.  
Human Reproduction, vol.16, no.1, pp.110-114, 2001 (SCI-Expanded)
- XXVI. **Women's perceptions of caesarean section: Reflections from a Turkish teaching hospital**  
Tatar M., GÜNALP G. S., Somunoglu S., Demiroglu A.  
Social Science and Medicine, vol.50, no.9, pp.1227-1233, 2000 (SSCI)
- XXVII. **The effect of vaginal pH on the efficacy of vaginal misoprostol for induction of labor**  
GÜNALP G. S., Bildirici I.  
Acta Obstetrica et Gynecologica Scandinavica, vol.79, no.4, pp.283-285, 2000 (SCI-Expanded)
- XXVIII. **Pure dysgerminoma of the ovary: A review of 45 well staged cases**  
Ayhan A., Bildirici I., GÜNALP G. S., Yuce K.  
European Journal of Gynaecological Oncology, vol.21, no.1, pp.98-101, 2000 (SCI-Expanded)
- XXIX. **Disseminated peritoneal leiomyomatosis: A benign entity mimicking carcinomatosis**  
Altinok G., USUBÜTÜN A., Küçükali T., GÜNALP G. S., Ayhan A.  
Archives of Gynecology and Obstetrics, vol.264, no.1, pp.54-55, 2000 (SCI-Expanded)
- XXX. **Endometrial adenocarcinoma in pregnancy**  
Ayhan A., GÜNALP G. S., Karaer C., Gokoz A., Oz U.  
Gynecologic Oncology, vol.75, no.2, pp.298-299, 1999 (SCI-Expanded)
- XXXI. **A logistic regression model including DNA status and morphology of spermatozoa for prediction of fertilization in vitro**  
Duran E., Gurgan T., GÜNALP G. S., Enginsu M., Yarali H., Ayhan A.  
Human Reproduction, vol.13, no.5, pp.1235-1239, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Sperm DNA damage and assisted reproductive techniques Sperm DNA hasari ve üremeye yardımcı teknikler**  
Boynukalin F. K., GÜVEN S., GÜNALP G. S.  
Turk Jinekoloji ve Obstetrik Dernegi Dergisi, vol.11, no.1, pp.52-58, 2014 (Scopus)
- II. **Steroid cell tumor of the ovary in an adolescent: A rare case report**  
Boyraz G., Selcuk I., Yusifli Z., USUBÜTÜN A., GÜNALP G. S.  
Case Reports in Medicine, vol.2013, 2013 (Scopus)
- III. **A Primary Insular Type Carcinoid Tumor Arising in a Mature Cystic Teratoma of the Ovary: A Case Report**  
BOYRAZ G., GÜNALP G. S.  
Journal of Clinical Case Reports, vol.2, no.16, 2012 (Non Peer-Reviewed Journal)
- IV. **Two siblings with complete globozoospermia**  
Demir B., Bozdağ G., GÜNALP G. S.  
Journal of the Turkish German Gynecology Association, vol.9, no.3, pp.164-167, 2008 (Scopus)

- V. **Successful treatment of primary non-Hodgkin's lymphoma of the vagina with chemotherapy**  
Engin H., Türker A., Abali H., ÜNER A., GÜNALP G. S.  
Archives of Gynecology and Obstetrics, vol.269, no.3, pp.208-210, 2004 (Scopus)
- VI. **Benign epithelial ovarian tumors**  
TUNCER Z. S., GÜNALP G. S., AKSU T., Ayhan A.  
European Journal of Gynaecological Oncology, vol.19, no.4, pp.391-393, 1998 (Scopus)
- VII. **Radionuclide hysterosalpingography: A simple and potentially useful method of evaluating tubal patency**  
Gurgan T., Kisinisci H., Yarali H., Caner B., AKSU T., GÜNALP G. S., ATAY L. Ö., Bekdik C.  
Journal of Reproductive Medicine for the Obstetrician and Gynecologist, vol.36, no.11, pp.789-792, 1991 (Scopus)
- VIII. **Comparison of clinical and surgical-pathologic staging in patients with endometrial carcinoma**  
Ayhan A., Yarali H., Urman B., Yüce K., GÜNALP G. S., Ayhan A., Havlioğlu S.  
Journal of Surgical Oncology, vol.43, no.1, pp.33-35, 1990 (Scopus)
- IX. **Lymph Node Metastasis in Early Endometrium Cancer**  
Ayhan A., Yarali H., Urman B., GÜNALP G. S., Yüce K., Ayhan A., Havlioglu S.  
Australian and New Zealand Journal of Obstetrics and Gynaecology, vol.29, no.3, pp.332-335, 1989 (Scopus)

## Books & Book Chapters

- I. **Erkek İnfertilitesi**  
ZAIM O. C., GÜNALP G. S.  
in: Speroff Klinik Jinekolojik Endokrinoloji ve İnfertilite, Taylor H.S., Pal L., Seli E., Editor, Güneş Tıp Kitabevleri, pp.1028-1067, 2020
- II. **erkek infertilitesine yaklaşım-azospermik erkeğin değerlendirilmesi ve yönetim**  
GÜNALP G. S.  
in: 2020 üreme tıbbı derneği kitabı, Cem fıçıcıoğlu, Editor, Nobel Tıp Kitapevi, Ankara, pp.127-146, 2019
- III. **Bölüm 15 ERKEK İNFERTİLİTESİ**  
GÜNALP G. S., MÜMÜŞOĞLU S.  
in: JİNEKOLOJİK ENDOKRİNOLOJİ VE İNFERTİLİTE, Prof.Dr. M.Nedim Çicek, Doç.Dr.İnci Kahyaoğlu, Editor, Modern Tıp Kitabevi, Ankara, pp.271-296, 2017
- IV. **Erkek İnfertilitesi: Erkek Üreme Sistemi, Anatomi ve Embriyolojisi Kısım II Bölüm 10, İnfertil Erkeğin Değerlendirilmesi Kısım II Bölüm 11**  
Akarsubaşı İ., AKDOĞAN A., Ertürk Aksakal S., ALTINKAYA S. Ö., ARAS TOSUN D., AYDOS K., Bahçe M., BAŞTU E., Berkil H., Berkkanoglu M., et al.  
in: ÜREME ENDOKRİNOLOJİSİ TEKNİKLERİ VE CERRAHİSİ, Prof.Dr. Recai PAPUÇCU, Prof.Dr. Cem FİÇİCİOĞLU, Prof.Dr. Bülent BAYSAL, Editor, No-bel Matbaacılık San. Tic. Ltd. Şti, pp.187-192, 2017
- V. **Obstetrik ve Jinekoloji Özet Bilgiler ve Güncel Notlar**  
GÜNALP G. S.  
Güneş Tıp Kitabevleri, 2016
- VI. **Kadın Sağlığı Bölüm 19, 248-249 Menopoz ve Aile içi Şiddet**  
Yücel Ö. S., GÜNALP G. S.  
in: Goldmans Cecil Medicine Türkçe Çevirisi, Serhat Ünal, Editor, Güneş Kitabevi, Ankara, pp.1565-1571, 2015
- VII. **TEMEL KADIN HASTALIKLARI VE DOĞUM BİLGİSİ ( GÜNCELLENMİŞ 2. BASKI )**  
AYHAN A., GÜNALP G. S., YÜCE K., YARALI H., GÜRGAN T.  
Güneş Tıp Kitabevi, Ankara, 2008

## Refereed Congress / Symposium Publications in Proceedings

- I. **A rare spermatogenetic disorder, globozoospermia: is there a role for Y chromosome**

## microdeletions?

GÜNALP G. S., Onculoğlu C., BİLDİRİCİ İ., Bukulmez O., YARALI H., GÜRGAN T.  
ESHRE 2000, Italy, 03 July 2000

- II. **A drop in serum progesterone(P4) levels between 5th and 7th days of triggering ovulation is associated with lower ongoing pregnancy rate(OPR) in intrauterine insemination cycles**  
ORHAN N., GÜNALP G. S., YARALI H., BOZDAĞ G., MÜMÜŞOĞLU S.  
38th Annual Meeting of the ESHRE, Italy, 03 July 2022
- III. **İnfertilitede Androlojinin Yeri**  
GÜNALP G. S.  
3. Jinekoloji ve Obstetrikte Tartışmalı Konular Kongresi, Bafra, Cyprus (Kktc), 23 September 2021
- IV. **Erkek İnfertilitesinde Klinik yönetim: Güncel Durum**  
GÜNALP G. S.  
Klinik Embriyoloji Derneği (KED), Adana Bölge Toplantısı, Adana, Turkey, 21 February 2021
- V. **Erkek İnfertilitesine Yaklaşımın Prensipleri**  
GÜNALP G. S.  
7. Jinekolojik Endoskopi Sempozyum ve Çalıştayı, Turkey, 8 - 11 March 2018
- VI. **Sperm function test**  
GÜNALP G. S.  
19 world IVIS congress, 10 - 13 October 2017
- VII. **Number of follicles  $\geq 15$ mm and previous childbirth, but not ovarian reserve tests, are predictors of clinical pregnancy rates of ovarian stimulation and intra-uterine insemination cycles**  
GÜNALP G. S., MÜMÜŞOĞLU S., ÖZTEN G., AKTOZ F., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G.  
33rd Annual Meeting of ESHRE, Geneva, Switzerland, Genoa, Italy, 2 - 05 July 2017, vol.32, pp.313-314
- VIII. **Üreme Endokrinologu gözüyle fertilitte koruyucu yaklaşımlar ve sonuçları**  
GÜNALP G. S.  
13. Uludağ Jinekoloji ve Obstetrik Kış Kongresi, Turkey, 2 - 05 March 2017
- IX. **The impact of paternal age on Intra Cytoplasmic Sperm Injection ICSI cycle outcome in ART a retrospective study**  
KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., BOZDAĞ G., YEĞENOĞLU H., COŞKUN N., Sever A., GÜNALP G. S.  
ESHRE 2016, 3 - 06 July 2016, vol.31, pp.166
- X. **The pregnancy rate of euthyroid women treated for hypothyroidism with levothyroxine in intracytoplasmic sperm injection cycles**  
MÜMÜŞOĞLU S., OLGAN Ş., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S., BOZDAĞ G.  
Turkish-German Gynecological Association XI. Turkish German Gynecologic Congress, 11 - 15 May 2016
- XI. **Salpingectomy and cornual ligation achieve comparable outcome in patients with hydrosalpinx undergoing ICSI**  
ESİNLER İ., BOZDAĞ G., SAKINCI M., GÜNALP G. S., YARALI H.  
ASRM, 21 - 25 October 2006

## Metrics

Publication: 59

Citation (Scopus): 566

H-Index (Scopus): 13

## Non Academic Experience

Stellenbosh University Tygerberg Hospital

Justus-Liebig Universität