Dr. Elham Askary

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- Google scolar profile: https://scholar.google.com/citations?hl=en&user=aJlAnygAAAAJ
- Scopus profile: Askary, Elham <u>https://www.scopus.com/authid/detail.uri?authorId=57131188100</u>
- Publons profile: Askary, Elham <u>https://publons.com/researcher/3168518/elham-askary/</u>
- Researchgate profile: Askary, Elham https://www.researchgate.net/profile/Elham-Askary
- SUMS medical school, Shiraz, Iran: https://isid.research.ac.ir/Elham

Personal Information

- Date of Birth: November 3, 1980
- Place of Birth: Shiraz, Iran
- Nationality: Iranian
- Marital Status: Married

Education

- Associate Professor, Obstetrics & Gynecology Shiraz University of Medical Sciences, Shiraz, Iran October 2024 – Present
- Assistant Professor, Obstetrics & Gynecology Shiraz University of Medical Sciences, Shiraz, Iran 2019 – 2023
- Fellowship in Laparoscopic Surgery & Endometriosis Shiraz University of Medical Sciences, Shiraz, Iran September 2017 – June 2019
- Obstetrics & Gynecology Residency Shiraz University of Medical Sciences, Shiraz, Iran 2011 – 2015

• General Practitioner (MD)

Jahrom University of Medical Sciences, Jahrom, Iran 1999 – 2006

Clinical & Teaching Experience

- Associate Professor, Obstetrics & Gynecology Shiraz University of Medical Sciences, Shiraz, Iran October 2024 – Present
 - Lead teaching for medical students, residents, and fellows specializing in pelvic endometriosis and laparoscopic surgeries.
 - Supervise and mentor postgraduate research and clinical work in OB/GYN.
- Assistant Professor, Obstetrics & Gynecology Shiraz University of Medical Sciences, Shiraz, Iran 2019 – 2023
 - o Conducted advanced laparoscopic surgeries and specialized endometriosis treatments.
 - Delivered lectures and hands-on training to medical students and residents in OB/GYN and fellows specializing in pelvic endometriosis and laparoscopic surgeries.

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- Scientific Officer & Head of OB/GYN Department Shoshtari Hospital, Shiraz University of Medical Sciences, Shiraz, Iran September 2015 – September 2017
 - o Oversaw clinical operations, education, and research in the OB/GYN department .
- Chief Resident, Obstetrics & Gynecology Shiraz University of Medical Sciences, Shiraz, Iran 2014
- Compulsory Medical Service, Emergency Medical Services Fars State, Shiraz, Iran 2006 – 2008

Surgical Experience

- Advanced Endometriosis & Gynecological Laparoscopic Surgeries
 - Perform approximately 120 advanced endometriosis surgeries annually.
 - Conduct 350+ gynecological laparoscopic surgeries per year.
- Müllerian Anomaly & Pelvic Reconstruction

- Perform 80+ cases of Müllerian anomaly surgeries (e.g., cervicovaginal atresia, uterine anomalies).
- Specialize in laparoscopic pelvic reconstruction surgeries (e.g., sacrocolpoperineopexy, Berch surgeries).
- Endometriosis & Gynecology Ultrasound
 - Conduct 1,000+ endometriosis and gynecological ultrasound assessments annually.
- Normal Deliveries & Cesarean Sections
 - Perform 300+ normal deliveries and cesarean sections annually.
 - Manage 80+ cases of placenta accreta annually.

Published Articles:

P1- Application of anti-mullerian hormone and estradiol in prediction of ovarian hyperIstimulation syndrome. A new approach. Indo American Journal of Pharmaceutical Sciences (IAJPS). 2017 (Suppl.), 4 (03), S11-S17. Available online at: http://www.iajps.com

P2- Effect of oral dydrogesterone compared with progesterone suppository for luteal phase support in cycles of frozen embryo transfer. Pharmacophore, 8(6S) 2017, e21173631, Pages 6. ISSN2229-5402 Journal home page: <u>http://www.pharmacophorejournal.com</u>

P3- A Comparative Study of Impacts of Single-dose Systemic Methotrexate and Salpingectomy Surgery Treatments on Ovarian Reserve in Women with Ectopic Pregnancy Using Anti-Mullerian Hormone. Asian Journal of Pharmaceutics. Jan-Mar 2018 (Suppl.),12 (1) | S1

P4- Broken and missing needle during episiotomy repair: a case report. International Journal of Pharmacy & Technology (IJPTFI). Sep-2016, Vol. 8, Issue No.3, 14757- 14759ISSN: 0975- 766XCODEN

P5- Vacuum extraction in cesarean delivery: an analysis of maternal and neonatal outcomes. International Journal of Development Research .Vol. 06, Issue, 06, July, 2016. ISSN: 2230-9926

P6- A Comparative Study of Total Albumin and Calcium Level between Preeclamptic Women Undergoing Magnesium Sulfate Therapy and with Normal Pregnancies. Biosciences Biotechnology Research Asia, December 2015. Vol. 12(3), 2103-2110

P7- Comparison of Umbilical Cord Blood Gas Profiles Between Preeclamptic and Healthy Mothers. Biomedical & Pharmacology Journal. Vol. 8(Spl. Edn.), 711-714 (Oct.

P8- Proctor of meconium stained amniotic fluid complications on perinatal outcome. International Journal of Development Research. Vol. 06, Issue, 10, pp.9731-9733, October, 2016

P9-Effects of Clarithromycin on Inflammatory Markers and Clinical Manifestations in Postsurgical Followup of Patients with Endometriosis: A Double Blind Randomized Placebo-Control Clinical Trial. Archive of obstetrics and gynecology. ISSN: 09320096 P10-A Rare Case of Tubo-ovarian Abscess by enterococcus SPP, Following Intrauterine Insemination. Cureus Journal. ISSN: 21688184

P11-Effect of clomiphene citrate for prevention of premature LH surge in those undergoing intrauterine insemination outcome. Journal of Advanced Pharmaceutical Technology & Research. ISSN: 0976-2094

P12-The necessity of survey of urodynamic test in the patient with urine stress incontinency for TOT surgery. International Journal of Epidemiologic Research, 2020

P13- The results of McIndoe vaginoplasty in patients with vaginal aplasia; Long term follow up, http://ijp.mums.ac.ir Original Article (Pages: 11551-11559)

P14- The success of various endometrioma treatments in infertility: A systematic review and metaanalysis of prospective studies. Reproductive medicine and biology, 2019

P15- Coronavirus disease 2019 (COVID-19) manifestations during pregnancy in all threetrimesters: A case series. International Journal of Reproductive BioMedicineVolume 19, Issue no. 2, https://doi.org/10.18502/ijrm.v19i2.8477Production and Hosting by Knowledge

P16- Effect of Vaginal Progesterone Treatment on Incidence of Glucose Intolerance and Birth Weight in Pregnant Females with Threatened Abortion. International Journal of Pharmaceutical and Phytopharmacological Research (eIJPPR) August 2020 Volume 10 Issue 4 | Page 182-186

P17- Diagnostic Accuracy of Cervical Pap Smear, and Colposcopy in Detecting Premalignantand Malignant Lesions of Cervix, Indian Journal of Surgical Oncology. JrnIID 13193_ArtID 1118_Proof# 1 -09/06/2020

P18- An extend view in adenomyosis and endometriosis; Evaluation the rate of coexistence between uterine adenomyosis and DIE according to imaging and histopathology studies. Reproductive sciences 2021

P19-ART outcome in endometriosis patients undergoing sclerotherapy versus laparoscopic cystectomy: A clinical trial. Reproductive Medicine and Biology 2021

P20-Evaluation and Comparison of the Accuracy of Transvaginal ultrasound and MRI for the diagnosis of deep rectal endometriosis: A cross-sectional study International Journal of Gynecology & Obstetrics, 2022

P21-Approach to ureteral endometriosis: A single-center experience and meta-analysis of the literature Journal of Obstetrics and Gynaecology Research, 2022

P22-A rare case of obstructed labor due to sever uterine prolapse; a case report and literature review International Journal of Surgery Case Reports 97, 107344, 2022

P23-The effect of vasopressin injection on ovarian reserve in patients with ovarian endometrioma: a randomized controlled trial Reproductive biomedicine online 44 (4), 651-658, 2022

P24-Colorectal endometriosis: Diagnosis, surgical strategies and post-operative complications Frontiers in Surgery 9, 2022

P25-Laparoscopic Cervico Vaginal Reconstruction Using Sigmoid Graft in Patients with Cervicovaginal Agenesis and Functional Uterus: A Case Report for the First Time in the International Journal of Gynecology & Obstetrics Volume160, Issue1January 2023 Pages 271- 279, https://doi.org/10.1002/ijgo.14342

P26-Does laparoscopic hysterectomy+ bilateral salpingectomy decrease the ovarian reserve more than total abdominal hysterectomy? A cohort study, measuring anti[®]Müllerian hormone .BMC Women's Health 21 (1), 1-7, 2021-2

P27-Co-administration of GnRH agonists with vaginal progesterone compared to vaginal progesterone in luteal phase support of the frozen-thawed embryo transfer cycle: An RCT International Journal of Reproductive BioMedicine 19 (10), 863, 2021

P28- Neutrophil-Lymphocyte Ratio as a Screening Test for Preeclampsia in the first and early early-third trimesters of pregnancy: A Prospective Study, Galen Medical Journal, 11, e2433. <u>https://doi.org/10.31661/gmj.v11i.2433</u>

P29- Therapeutic Effect of Bromocriptine as a Dopamine Agonist on Endometrioma Size: A Double-Blind Randomized Controlled Trial. International Journal of Women's Health and Reproduction Sciences Vol. x, No. x, xx 2022, x–x http://www.ijwhr.net doi 10.15296/ijwhr.2022.xx ISSN 2330- 4456

P30- The Supplemental Effect of Vitamin-D3 and Omega-3 on Induced Endometriosis in Rat Model to Investigate the Inflammatory Response. https://doi.org/10.30699/jogcr.9.5.498

P31- Evaluation of the quality of life among transgender men before and after gender reassignment surgery: a survey from Iran. Rahimpour E, Askary E, Alamdarloo SM, Alborzi S, Poordast T. Evaluation of the quality of life among transgender men before and after gender reassignment surgery: a survey from Iran. Child Adolesc Psychiatry Ment Health. 2024 Aug 10;18(1):100. doi: 10.1186/s13034-024-00794-0. PMID: 39127658; PMCID: PMC11316980.

P32- Significant increased isolation of Escherichia coli in Iranian women with endometriosis: a case control-study Tavana Z, Askary E, Far MM, Fatehpoor F, Frooghinia S, Abadi AKH, Chamanara K, Alborzi S. Significant increased isolation of Escherichia coli in Iranian women with endometriosis: a case control - study. BMC Womens Health. 2024 Jul 3;24(1):383. doi: 10.1186/s12905-024-03229-2. PMID: 38961459; PMCID: PMC11221174.

P33- The role of progesterone and estrogen receptors in treatment choice after endometriosis surgery: A cross-sectional study. Int J Reprod Biomed. 2024 Sep 12;22(7):567-578. doi: 10.18502/ijrm.v22i7.16970. PMID: 39355309; PMCID: PMC11441281.

P34- Endometriosis-associated Ovarian Cancer, from Risk Factors to Survival Rate: A Systematic Review and Meta-Analysis. DOI: <u>10.30476/mejc.2024.101040.2012</u>

P35- <u>Safety of COVID-19 vaccination in pregnant women and their neonatal outcome: A narrative Review</u> J Matern Fetal Neonatal Med. 2023 Dec;36(1):2183750. doi: 10.1080/14767058.2023.2183750. PMID: 36906793.

P36- Zareii A, Askary E, Ghahramani A, Chamanara K, Abadi AKH, Afzalzadeh A. Evaluation of endometrioma size effect on ovarian reserve, embryo quality and pregnancy outcome after in vitro

fertilization cycle; a cross-sectional study. BMC Womens Health. 2023 Jun 21;23(1):327. doi: 10.1186/s12905-023-02482-1. PMID: 37344833; PMCID: PMC10286444.

Prepared articles:

M1- Study the patients who underwent laparoscopy salpingostomy according to recurrence of ectopic pregnancy and fertility rate from 2009 to 2016 in referral centers of Shiraz, Iran.

M2-Randomized clinical trial to compare laparoscopic cystectomy versus IVF for unilateral endometrioma on fertility outcome in endometriotic infertile women.

M3- Gross hematuria and placenta percreta: Two case reports and an updated literature review

M4- Evaluation of the Silybum marianum (L.) extract effect on the level of AMH and size of endometrioma in the patients with endometriosis.

M5- Evaluation the prevalence of endometriosis disease among Irritable Bowel Syndrome patients.

M6_ Evaluation of endometrioma size effect on ovarian reserve, embryo quality and pregnancy outcome after in vitro fertilization cycle; a cross-sectional study.

M7- Systematic review on different surgical methods on post-operative ovarian reserve of endometriotic patients.

M8- Comparing quality of life and sexual function post-open versus laparoscopic hysterectomy: A survey from Iran

M9- The effect of vasopressin injection on ovarian reserve in patients with ovarian endometrioma: a randomized controlled trial

M10- Assessing ileostomy's impact on quality of life and digestion in Iranian women with endometriosis using EHP-5 and MSKCC questionnaires.

M11- Longitudinal Ultrasound Evaluation of Cesarean Section Scar Changes Over Six Months

Conferences:

I have participated in numerous prestigious conferences. Below are some selected examples to demonstrate my engagement with the academic community.

C1-Oral presentation in 12th international congress of OB&GYN, 10 OCT 2015, Razi international congress center Tehran, Iran. Abstract.

C2-Pooster presentation in 4th international women health congress by health policy research center, Shiraz, Iran. 20-21 MAY 2015.

C3-Pooster presentation in debatable topics on OB&GYN infertility.17-19 FEB 2016.Shahid Beheshti university international conference center,Tehran, Iran

C4- Pooster presentation in 15th international congress of OB&GYN 5-6 OCT 2016, Razi international congress center. Tehran, Iran.

C5-Oral presentation in 2nd international congress of minimally invasive GYN&OB and 13th international congress of OB&GYN, 1922 JAN 2017, Razi international congress center Tehran, Iran. Abstract.

C6-Oral presentation in 14th international congress on OB&GYN.10-13 OCT 2017, Razi international congress center, Tehran, Iran. Abstract.

C7-Oral presentation in 6th Asian congress of endometriosis and 6th international congress of minimally invasive surgery, 22-24 NOV 2017, Shiraz, Iran. Abstract.

C8- Oral presentation in 8th Asian congress of endometriosis and 8th international congress of minimally invasive surgery, 28-30 AGU 2019, Pattaya, Tailand. Abstract.

C9- Oral presentation in 8th Asian congress of endometriosis and 8th international congress of minimally invasive surgery, 28-30 AGU 2019, Pattaya, Tailand. Abstract.

C10-Cons and prons of endometriosis at time of covid 19 webinar .2 MAY 2020

C11-Oral presentation about imaging in endometriosis in15 th endoscopic and minimally invasive surgery congress. Ahwaz university. 30. Bhman 1398

C12- Oral presentation about imaging in endometriosis Endoscopic surgeries seminar: IMAGING IN ENDOMETRIOSIS .November 2019, Tabriz, IRAN

C13- Oral presentation about sclerotherapy in 9 th international congress of reproductive medicine and student award 2021.March

C14- Pelvic floor and continence disorders,2022, http://crrc2022.sums.ac.ir C15- Poster presentation in Seud 2022. Athena.

C15- Forth congress on endometriosis and minimally invasive surgry,2022, www.avicina.ac.ir.

C16- Iranian national session of SEUD congress 2023.

C17- Two session of oral presentation in SEUD 2024.

C18- Panel discussion about common challenges in rectal surgery, Colorectal congress, Shiraz, Iran.October 2024,

C19- Oral presentation in 25 th Royan international congress. August 2024. Tehran, Iran.

C20. Poster presentation in ESGE 33TH annual congress, Marseille, October 2024.

C21- Oral presentation about Imaging in endometriosis in 39 th Iranian Radiologist congress, Tehran ,2024.

C21-Poster presentation in ESHRE 2024.

C22- Oral presentation about challenges in treatment of adenomyosis before IVF, shiraz, Iran Annual congress of gynecology, 2024.

Academic & Professional Activities

- Member, Editorial Review Board, Women's Health Journal
- Member, SEUD (Society of endometriosis and uterine disorder)
- Member, Infertility Research Center, Shiraz, Iran
- Member, Perinatology Research Center, Shiraz, Iran
- **Member**, Quality Control and Patient Monitoring Committee, Hazrat Zeynab Governmental Referral Hospital, Shiraz, Iran
- **Consultant**, Forensic Medicine, Fars Province, Iran
- Lecturer, Clinical Restraints Center, Shiraz University of Medical Sciences.

Languages

- Persian: Native
- English: Advanced
- French & Arabic: Intermedi

• References

• Available upon request.