

Afsoon Zarei M.D.
Assistant Professor
Dept. of OB & GYN
Shiraz University of Medical Sciences
Shiraz – Iran

Curriculum Vitae

PERSONAL INFORMATION:

Name: Afsoon
Last Name: Zarei
Date of Birth: 1970
Place of Birth: Shiraz , Iran

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Education:

1. Infertility Fellowship from McGill University , Health center , Montreal Canada.
2. Obstetrics and Gynecology, Speciality Board Certified, Shiraz University of Medical Sciences (SUMS), Shiraz – Iran, 2000.
3. M.D., Medical school, Shiraz university of medical sciences ,Shiraz – Iran, 1995.
4. Graduated from Asia high school, Shiraz-Iran 1988.

POSITIONS:

A-Present Positions

1. Assistant professor, Dept. of OB & GYN, Shiraz University of Medical Sciences, SHIRAZ - IRAN, 2001 – Date (Current).

B-Previous positions

1. General Practitioner, “Gooyom clinic”,Iran, 1995-1996.
2. General obstetrics and gynecologist “Reisi Hospital”, Sepidan, Iran,2000-2001.
3. Assistant Professor, Dept. of OB & GYN, SUMS, 2001-Date.

Teaching Experience:

Experience of teaching in the department of obstetrics & gynecology, Shiraz University of Medical Sciences, SHIRAZ – IRAN . 2001 to date...

Experience:

Experience of working in IVF center clinic since 2008-date.

Infertility, Gynecologic endocrinology, and advanced gynecologic endoscopy procedures.

Professional experience:

2001-2006 (current) : Assistant Professor of Obstetric &Gynecology at Sums , Shiraz, Iran.

2002-2006 (current): member of prenatal mortality and morbidity of Fars province, Sums, Shiraz , Iran.

2004-2006(current): member of medical student teaching committee of OB&GYN department , Sums, Shiraz, Iran .

2006(current): member of medical resident teaching committee of OB and GYN department Sums, Shiraz, Iran.

2010 (current): Member of Infertility research center.

Awards and Scholarship:

1. Top student in Fourth grades of high school examination at high school examination at Asia high school, Shiraz, Iran (1984-1988) .
2. 1996-2000: First rankin graduates examination
3. 2000: First rankin the annual Iranian nation wide preboard examination among all resident graduate from department of OB and GYN in Iran.
4. 2000: Pass board examination.
5. 2005: Pass MCCEE (medical council of Canada evaluating exam) at January 2005.

Publications

1. Determining an optimal cut-off value for follicle-stimulating hormone to predict microsurgical testicular sperm extraction outcome in patients with non-obstructive azoospermia BN Jahromi, S Zeyghami, ME Parsanezhad, P Ghaemmaghami, A Zarei, ... Archives of Endocrinology and Metabolism 64 (2), 165-170
2020
2. Effect of low-dose aspirin on the development of ovarian hyperstimulation syndrome and outcomes of assisted reproductive techniques in the women with PCOS, a randomized double ... BN Jahromi, J Zolghadri, E Rahmani, S Alipour, Z Anvar, A Zarei, ... Taiwanese Journal of Obstetrics and Gynecology 58 (2), 255-260 11 2019
3. Delayed start protocol with gonadotropin-releasing hormone antagonist in poor responders undergoing in vitro fertilization: a randomized, double-blinded, clinical trial A Zarei, ME Parsanezhad, MA Kutenaiei, BN Jahromi, PS Esfahani, ...Oman medical journal 33 (6), 506 2018
4. Assessment of oxytocin level, glucose metabolism components and cutoff values for oxytocin and anti-mullerian hormone in infertile PCOS women. BN Jahromi, MH Dabbaghmanesh, P Bakhshaie, ME Parsanezhad, ...Taiwanese Journal of Obstetrics and Gynecology 57 (4), 555-559 14 2018

5. Effects of clomiphene citrate for prevention of premature luteinizing hormone surge in those undergoing intrauterine insemination outcome: A randomized, double-blind, placebo ...A Zarei, S Alborzi, E Askary, M Alborzi, F Shahbazi. *Journal of advanced pharmaceutical technology & research* 9 (3), 87.2018
6. Detection of Y chromosome microdeletions and hormonal profile analysis of infertile men undergoing assisted reproductive technologies A Bahmanimehr, S Zeighami, BN Jahromi, Z Anvar, ME Parsanezhad, ...*International journal of fertility & sterility* 12 (2), 173 .2018
7. APPLICATION OF ANTI-MULLERIAN HORMONE AND ESTRADIOL IN PREDICTION OF OVARIAN HYPER-STIMULATION SYNDROME. A NEW APPROACH.A Zarei, L Ghaedian, MR Navaei, L Ghaedian, M Alimohammadzade, ...*INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES* 4 (3), S11-S17 .2017
8. Comparison of four protocols for luteal phase support in frozen-thawed Embryo transfer cycles: a randomized clinical trialA Zarei, P Sohail, ME Parsanezhad, S Alborzi, A Samsami, M Azizi *Archives of gynecology and obstetrics* 295 (1), 239-2017
9. Comparison of the effects of Mycocin vaginal cream and Metronidazole vaginal gel on treatment of bacterial vaginosis: A randomized clinical trial.M Asadi, S Forouhari, BN Jahromi, A Zarei, M Sayadi, SK Rad. *International Journal of Medical Research & Health Sciences* 5 (8), 250-256 2016
10. Effects of estradiol injection on outcome of in-vitro fertilization: a randomized, double-blind, placebo controlled trial.A Samsami, A Zarei, S Shahrivar. *Clinical and experimental obstetrics & gynecology* 43 (6), 875.2016
11. Effects of piroxicam administration on pregnancy outcome in intrauterine insemination (IUI) cycles: a randomized clinical trialA Zarei, M Mahboubi, ME Parsanezhad, S Alborzi, M Younesi, G Madadi *Clin Exp Obstet Gynecol* 43 (2), 225-9.2016
12. Effects of letrozole in prevention of premature luteinizing hormone (LH) surge in infertile women with clomiphene citrate resistant polycystic ovary syndrome (PCOS) undergoing ...A Zarei, TB Shabahrami, N Dadras *Galen Medical Journal* 4 (3), 104-11.2015
13. The Effect of Micosin Vaginal Cream and Metronidazole Vaginal Gel on Bacterial VaginosisM Asadi, S Forouhari, BN Jahromi, A Zarei, M Sayadi, SK Rad, N Ranjbar *RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES* 6 (3 ... 2015
14. Exposure to radiofrequency radiation emitted from mobile phone jammers adversely affects the quality of human sperm.ME Parsanezhad, SM Mortazavi, T Doohandeh, B Namavar Jahromi, ...*International Journal of Radiation Research* 15 (1), 63-70.2015
15. The effects of endometrial injury on intrauterine insemination outcome: A randomized clinical trialA Zarei, S Alborzi, N Dadras, G Azadilranian *journal of reproductive medicine* 12 (9), 649 2014
16. Thalidomide affects experimental endometriosis: a randomized controlled study in the ratA Azimirad, S Alborzi, PV Kumar, J Zolghadri, A Zarei, Z Tavana, ...*Journal of Obstetrics and Gynaecology Research* 40 (8), 1989-1997 2014
17. Intrauterine administration of recombinant human chorionic gonadotropin before embryo transfer on outcome of in vitro fertilization/intracytoplasmic sperm injection: A ...A Zarei, ME Parsanezhad, M Younesi, S Alborzi, J Zolghadri, A Samsami, ...*Iranian journal of reproductive medicine* 12 (1), 1 2014
18. The effects of levamisole on experimental endometriosis: a randomized controlled trial in a rat modelA Azimirad, S Alborzi, PV Kumar, A Zarei, M Azimirad *Archives of gynecology and obstetrics* 288 (6), 1301-1308 2013

19. Effect of Piroxicam Administration on Pregnancy Rate in Intrauterine Insemination (IUI) Cycles: A Randomized Clinical Trial A Zarei, S Alborzi, ME Parsanejad, M Younesi, M Mahboubi, J Zolghadri International Journal of Fertility & Sterility 7, 121 2013
20. Effects of Intrauterine Injection of Recombinant Human Chorionic Gonadotropin before Embryo Transfer on Outcome of In Vitro Fertilization/Intracytoplasmic Sperm Injection: A ... A Zarei, ME Parsanezhad, M Younesi, S Alborzi, J Zolghadri, A Samsami, ... International Journal of Fertility & Sterility 7, 2013
21. Evaluation of intrauterine injection of recombinant human chorionic gonadotropin before embryo transfer in improvement of implantation and pregnancy rates in in vitro ... A Zarei, ME Parsanezhad, M Younesi, S Alborzi, J Zolghadri, A Samsami, ... Iranian Journal of Reproductive Medicine 2013
22. Expression of RFamide-related peptide in the dorsomedial nucleus of hypothalamus during the estrous cycle of rats MR Jafarzadeh Shirazi, F Pazoochi, MJ Zamiri, MS Salehi, MR Namavar, ... Physiology and Pharmacology 17 (1), 72-79 2013
23. Hypothalamic expression of KiSS1 and RFamide-related peptide-3 mRNAs during the estrous cycle of rats MS Salehi, MRJ Shirazi, MJ Zamiri, F Pazhoohi, MR Namavar, A Niazi, ... International journal of fertility & sterility 6 (4), 304 2013
24. Predictors of intra-abdominal adhesions F Shehata, A Zarei, E Shalom-Paz, T Tulandi Gynecological Surgery 8 (4), 405-408 2011
25. Morphological and enzymological studies of the small intestine villi of rats receiving diets containing different levels of protein M Teshfam, J Saeidi, A Zarei Journal of Applied Animal Research 37 (2), 207-211 2010
26. Effects of ovarian puncture for in vitro maturation on subsequent in vitro fertilization cycle in women with polycystic ovaries M Agdi, A Zarei, B Al-Sannan, T Tulandi, SL Tan. Fertility and sterility 94 (1), 381-383 2010
27. The effect of replacement for different levels of sunflower oil instead of soybean oil in broiler performance SH Karimi, A Zarei, N Ila, H Lotfollahian. Indian Journal of Animal Research 44 (4), 275-279 2010
28. Length of stay in gynecological hospital in Tehran university of medical sciences and its influencing factors using survival analysis R Ravangard, M Arab, A Rashidian, A Akbarisari, A Zarei, M Salesi J Sch Public Health Inst Public Health Res 8 (3), 25-35 2010
29. A randomized, controlled clinical trial comparing the effects of aromatase inhibitor (letrozole) and gonadotropin-releasing hormone agonist (triptorelin) on uterine leiomyoma ... ME Parsanezhad, M Azmoon, S Alborzi, A Rajaeefard, A Zarei, ... Fertility and sterility 93 (1), 192-198 2010
30. Tubal surgery A Zarei, W Al-Ghafri, T Tulandi Clinical obstetrics and gynecology 52 (3), 344-350 2009
31. Adhesion development and morbidity after repeat cesarean delivery T Tulandi, M Agdi, A Zarei, L Miner, V Sikirica American journal of obstetrics and gynecology 201 (1), 56. e1-56. e6 2009
32. Changing practice from laparoscopic supracervical hysterectomy to total hysterectomy A Mousa, A Zarei, T Tulandi Journal of Obstetrics and Gynaecology Canada 31 (6), 521-525 2009
33. Surgical ovulation induction in women with polycystic ovary syndrome: A systematic review ME Parsanezhad, A ZAREEI, M SAYADI, A JAFARZADEH, ... IRANIAN JOURNAL OF MEDICAL SCIENCES (IJMS) 34 (4), 225-241 7 2009
34. Management of ovarian endometrioma S Alborzi, A Zarei, S Alborzi, M Alborzi. Clinical obstetrics and gynecology 49 (3), 480-491 2006

35. Hysteroscopic metroplasty of the complete uterine septum, duplicate cervix, and vaginal septum ME Parsanezhad, S Alborzi, A Zarei, S Dehbashi, LG Shirazi, ... Fertility and sterility 85 (5), 1473-1477
2006
36. Minimally invasive gynecologic procedures S Alborzi, A Zarei, M Alborzi, O Buchweitz, A Staebler, J Tio, L Kiesel, ... Am J Obstet Gynecol 195, 949-954
2006
37. Effect of clomiphene citrate on endometrium thickness and echogenic patterns S Dehbashi, ME Parsanezhad, S Alborzi, A Zarei International Journal of Gynecology & Obstetrics 80 (1), 49-53
2003
38. Insulin resistance in clomiphene responders and non-responders with polycystic ovarian disease and therapeutic effects of metformin ME Parsanezhad, S Alborzi, A Zarei, S Dehbashi, G Omrani International Journal of Gynecology & Obstetrics 75 (1), 43-50
2001
39. FACTORS INFLUENCING THE OUTCOME OF LAPAROSCOPIC OVARIAN ELECTEROCAUTERIZATION IN WOMEN WITH POLYCYSTIC OVARIAN SYNDROMES Alborzi, NME PARSA, A Zarei IRANIAN JOURNAL OF MEDICAL SCIENCES (IJMS) 26 (34), 137-14. 2001
40. Comparison of Naltroxene and Metformin Pretreatment for Induction of Ovulation in The Patients With Polycystic Ovary Syndrome in IUI Cycles A Zarei, BN Jahromi, G Madadi, M Alborzi, P Bakhshaei Crescent Journal of Medical and Biological Sciences 7 (2)

Research Experience :

Dates and responsibilities:

1. Teaching : OB-GYN and infertility medical collages.
2. Clinical: patients in patient visits in OB-GYN and infertility fields in Hafez, Shahid Faghihi, Namazi and Zeinabieh hospital.

3. Surgery: An average of ten patients per week in OB-GYN and infertility fields, in the hospitals related to Shiraz university of Medical Sciences.
4. Supervision: A: advisor of OB-GYN resident for the thesis . B: Advisor of medical doctorate students for their thesis

Research Interests:

GYN endoscopy , Infertility.