

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

### ***Address:***

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. **Zarei A**, Parsanezhad ME, Younesi M, Alborzi S, Zolghadri J, Samsami A, Amooee S, Aramesh S. Intrauterine administration of recombinant human chorionic gonadotropin before embryo transfer on outcome of in vitro fertilization/ intracytoplasmic sperm injection: A randomized clinical trial. Iran J Reprod Med. 2014 Jan;12(1):1-6.
2. Salehi MS, Jafarzadeh Shirazi MR, Zamiri MJ, Pazhoohi F, Namavar MR, Niazi A, Ramezani A, Tanideh N, Tamadon A, **Zarei A**. Hypothalamic Expression of KiSS1 and RFamide-related Peptide-3 mRNAs during The Estrous Cycle of Rats. Int J Fertil Steril. 2013 Jan;6(4):304-9
3. Azimirad A, Alborzi S, Kumar PV, **Zarei A**, Azimirad M. The effects of levamisole on experimental endometriosis: a randomized controlled trial in a rat model. Arch Gynecol Obstet. 2013 Dec;288(6):1301-8
4. Dehghani MH, Jahed GR, **Zarei A**. Investigation of low-pressure ultraviolet radiation on inactivation of rhabditidae nematode from water. Iran J Public Health. 2013 Mar 1;42(3):314-9
5. Emami SD, Rashid HA, Zarifi A, **Zarei A**, Soltanian MR, Yasin SZ, Ahmad H, Harun SW . Micro-bending based optical band-pass filter and its application in S-band Thulium-doped fiber amplifier. . Opt Express. 2012 Dec 31;20(28):29784-97
6. Keramat A, **Zarei A**, Arabi M. Poster presentation at MEFS (middle east fertility sterility) at Lebanon -Beirout at 2000 with title: “ Insulin resistance in clomiphene

- responders and non-responders with polycystic ovarian disease and therapeutic effect of metformin ”.
7. Barriers and facilitators affecting vasectomy acceptability (a multi stages study in a sample from north eastern of Iran), 2005-2007. *Asia Pac Fam Med*. 2011 May 8;10(1):5.
  8. Mousa A, **Zarei A**, **Tulandi T**. Changing practice from laparoscopic supracervical hysterectomy to total hysterectomy. *J Obstet Gynaecol Can*. 2009 Jun;31(6):521-5.
  9. Monajemzadeh M, Shahsiah R, **Zarei A**, Alamooti AA, Mahjoub F, Mamishi S, Khotai G, Pazira R, Eram N. Frequency of bacille Calmette-Guerin (BCG) and Mycobacterium tuberculosis in tissue biopsy specimens of children vaccinated with BCG. *Am J Clin Pathol*. 2010 Jan;133(1):102-6.
  10. Mohammed Agdi, Afsoon Zarei, Baydaa Al-Sannan, Togas Tulandi, Seang Lin Tan. Effects of ovarian puncture for in vitro maturation on subsequent in vitro fertilization cycle in women with polycystic ovaries.. **Fertility and Sterility** Volume 94, Issue 1 , Pages 381-383, June 2010
  11. Togas Tulandi, Mohammed Agdi, Afsoon Zarei, Louise Miner, Vanja Sikirica. Adhesion development and morbidity after repeat cesarean delivery. **American Journal of Obstetrics & Gynecology** Volume 201, Issue 1 , Pages 56.e1-56.e6, July 2009.
  12. M.E. Parsanezhad ,A. Zarei ,M. Sayadi ,A. Jaafarzadeh , A. Rajaei ,V. Frank , E.H. Schmidt ,A.R. Rezaei fard. Surgical Ovulation Induction in Women with Polycystic Ovary Syndrome:A Systematic Review. *Iranian Journal of Medical Sciences*. 2009 Dec; 34 (4) p:225.
  13. Parsanezhad ME, Azmoon M, Alborzi S, Rajaeefard A, Zarei A, Kazerooni T, Frank V, Schmidt EH. Randomized, controlled clinical trial comparing the effects of aromatase inhibitor (letrozole) and gonadotropin-releasing hormone agonist (triptorelin) on uterine leiomyoma volume and hormonal status. *Fertil Steril*. 2010 Jan ;93(1):192-8. Epub 2009 Jan 9
  14. Mahmoudian T, Modaresi M, **Zarei A**, Poursafa P, Kelishadi R. Blood lead levels in children with neurological disorders: a single centre preliminary study. *Zhongguo Dang Dai Er Ke Za Zhi*. 2009 Nov;11(11):873-6.
  15. Alborzi S., Zarei A. Management of ovarian endometrioma (Meta-analysis). It will be published at Clinical OB and GYN at September 2006.

16. Parsanezhad ME, Alborzi S, Zarei A, Dehbashi S, Shirazi LG, Rajaeefard A, Schmidtm D EH. Hysteroscopic metroplasty of the complete uterine septum, duplicate cervix, and vaginal septum. *Fertil Steril*. 2006 Apr 4
17. Zarei A, Al-Ghafri W, Tulandi T. Tubal surgery. *Clin Obstet Gynecol*. 2009 Sep;52(3):344-50.
18. Parsanezhad ME, Alborzi S, Zarei A, Dehbashi S, Shirazi LG, Rajaeefard A, Schmidtm EH. Hysteroscopic metroplasty of the complete uterine septum, duplicate cervix, and vaginal septum. *Fertil Steril*. 2006 Apr 4.
19. Dehbashi S., Parsanezhad M.E., Alborzi S., Zarei A. Effect of clomiphene citrate on endometrial thickness and echogenics patterns. *International Journal of Gynecology and Obstetrics* 80 (2003) 49-53.
20. Alborzi S., Parsanezhad M.E., Zarei A. Factors influencing the outcome of laparoscopic ovarian electrocauterization in women with polycystic ovarian syndrome. *Iranian Journal of medical sciences*, 2001, December, Vol.26, Nos. 3,4.
21. Parsanezhad M.E., Alborzi S., Zarei A., Dehbashi S., Insulin resistance in clomiphene responders and non-responders with polycystic ovarian disease and therapeutic effect of metformin. *International Journal of Gynecology and Obstetrics*, 75 (2001) 43-50.

***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.