

# CURRICULUM VITAE

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**Last Name:** Arefi  
**Sex:** Female  
**Date of Birth:** 1969  
**Place of Birth:** New York, USA  
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## I-Position:

Head of Infertility Clinic at Avesina Infertility Clinic, Tehran, Iran.2005-2008

Member of scientific committee of Avicenna research institute, 2000-2004

Member of scientific committee of Embryology Department of Avicenna Research institute, since 2000-till now

Member of scientific committee of immunology Department of Avicenna Research institute, since 2000-till now

## II-Education:

2000-2001 Infertility fellowship, England, London

1992-1996 Obstetrics and Gynecology, Specialty Board, Tehran University of Medical Sciences, Tehran, Iran.

1985-1992 M.D., Shaheed Beheshti University of Medical Sciences, Tehran, Iran

### III-Licensure & Certification:

1. Lecturer & member of scientific committee at Interdisciplinary Seminar on Surrogacy. Avicenna Research Institute. Tehran. Iran. Oct 2007
2. Member of scientific committee at the Hysteroscopy Workshop. Avesina Infertility Clinic. Tehran. Iran. Jul 2007
3. Organizer & Lecturer & member of scientific committee at Workshop on Infertility 1. Avicenna Infertility clinic. Tehran. Iran. Summer 2007
4. Organizer & Lecturer & member of scientific committee at Workshop on Infertility 1. Avicenna Infertility clinic. Tehran. Iran. Spring 2008
5. Member of scientific committee & lecturer at the Symposium on Recurrent Abortion, Avicenna Infertility center. winter 2007
6. Organizer & member of scientific committee at the workshop entitled "Laparoscopy in Infertility". Avicenna Infertility Clinic. Tehran. Iran. Dec 2006
7. Lecturer & Member of scientific committee at the workshop on Induction of Ovulation and Sonography , Avicenna Infertility center. Nov 2006
8. Lecturer & member of scientific committee at the National Congress on AIDS. Tehran. Iran. Nov 2006
9. Organizer & member of scientific committee at the Laparoscopy workshop. Avicenna Infertility Clinic. Tehran. Iran. Dec 2005
10. Lecturer & Member of scientific committee at the Workshop of IUI. Avicenna Infertility Clinic. Tehran. Iran. Autumn 2005
11. Lecturer & Member of scientific committee at the Workshop of IUI. Avicenna Infertility Clinic. Tehran. Iran. Winter 2004
12. Lecturer & Member of scientific committee at the workshop entitled "Approach to Viral Infections in Pregnancy ". Avicenna Research Institute. Teheran. Iran. Feb 2004
13. Member of scientific committee & lecture presentation at 9<sup>th</sup> Specialized Seminar on Immunological Aspects of Fertility and Infertility. Isfahan. Iran. Jan 2004
14. Lecturer & Member of scientific committee at 8<sup>th</sup> Specialized Seminar for Comprehensive Study on the Aspects of Abortion in Iran. Kermanshah. Iran. Feb 2003.
15. Lecturer & Member of scientific committee at the workshop of Management of Viral Infection in Pregnancy. , Avicenna Infertility center , Winter 2003
16. Lecturer & Member of scientific committee at the workshop of HSV, Avicenna Infertility center Jan 2003.
17. Lecturer & Member of scientific committee in the Symposium entitled "Psychological Aspects of Infertility". Faculty of Psychology & Education. Tehran University. Tehran. Iran. May 2001.
18. Lecturer & member of scientific committee at 14<sup>th</sup> congress of Iranian Society for reproductive medicine. Winter 2008
19. Lecturer & member of scientific committee at 13<sup>th</sup> congress of Iranian Society for reproductive medicine. Winter 2007
20. Lecturer & member of scientific committee at 12<sup>th</sup> congress of Iranian Society for reproductive medicine. Winter 2006

21. Lecturer & member of scientific committee at sex workshop, Tehran ,Iran, summer 2008
22. Lecturer & member of scientific committee at 2<sup>nd</sup> Congress of Genetic of Diseases. Tehran. Iran. May 6-8, 2006.
23. Lecturer & member of scientific committee at Workshop on Infertility. Tehran University of Medical Science. Tehran. Iran. Spring 2008
24. Member of scientific committee in the 8<sup>th</sup> Royan International Congress award, Tehran ,Iran
25. Member of scientific committee in the 9<sup>th</sup> Royan International Congress award, Tehran ,Iran
26. Member of scientific committee & Lecturer of the International Congress of fertility and infertility and Laparoscopy,Tabriz,1387
27. Member of scientific committee & Lecturer of the seminar on puberty and Hirsutism,1387, Vali Asr Hospital, Tehran ,Iran
28. Lecturer & member of scientific committee at 15<sup>th</sup> congress of Iranian Society for reproductive medicine. Winter 2008
29. Organizer of SEED and HEED method workshop, Avicenna Infertility center, Avicenna research institute
30. Lecturer & member of scientific committee at 16<sup>th</sup> congress of Iranian Society for reproductive medicine. Winter 2009
31. Organizer and lecturer and member of workshop of amenorrhea and unovulation, Avicenna research institute ,winter 2010
32. Lecturer and member of fertility preservation seminar, Avicenna Research Institute,Tehran,Iran, winter 2010
33. Member of the assessment committee of infertility services "gynecology surgery in the field of infertility" ministry of health and education ,Tehran,Iran.
34. Lecturer on male infertility workshop, Avicenna research institute,Autumn,2009
35. Lecturer on Workshop on Infertility 2, Avicenna research institute, Summer 2009
36. Lecturer on Workshop on Infertility 1, Avicenna research institute, Summer 2010
37. Lecturer and member of Infertility workshop, obstetrics and gynecology society, Autumn 2010,Tehran
38. Lecturer and member of Infertility workshop, Infertility society, Autumn 2010,Tehran
39. Member of Recurrent abortion panel,12<sup>Th</sup> International Congress of obstetrics and gynecology, Tehran University of medical science, Autumn 2010,Tehran
40. Member of Panel of implantation, Royan institute, summer 2010
41. Lecturer and member of workshop of Preterm labor and premature rupture of membrane ,Avicenna Research Institute, Autumn 2010 ,Tehran,Iran
- 42-Organizer member of scientific committee & lecturer at the Symposium on Recurrent Abortion, Avicenna Infertility center. Winter 2011
- 43- Lecturer of male infertility symposium, Avicenna Research institute, winter 2011
- 44- Lecturer and member of workshop of amenorrhea and unovulation, Avicenna research institute, Autumn 2010

- 45-lecturer on infertility 2 symposium ,Iranian society of reproductive medicine,Laleh Hospital, Tehran ,Iran, autumn 2010
- 46- lecturer on infertility 2 symposium ,Iranian society of Obstetrics and Gynecology ,Madaen Hospital, Tehran ,Iran, autumn 2010
- 47-lecturer on Neonatal resuscitation workshop, Bahman Hospital,Tehran, Iran, spring 2010

## IV-Experiences:

### A. Research Activities:

#### 1. Finished Projects:

- **Arefi S**, Akhondi M.A, Jeddi Tehran M, Ghaffari Novin M, Heidari M. *Evaluation of the role and frequency of antizona antibody in unexplained fertility and role of delay ICSI in positive antibody clients referring to infertility clinics in Tehran.* Deputy for Research. Academic Center for Education, Culture & Research (ACECR). Iran, (2003-2005).
- **Arefi S**, Sadeghi M, Jeddi Tehrani M, Akhondi M.A, Talebian A, Mousavi A. *Evaluation of frequency of anti sperm antibody in follicular fluid in infertile women attending infertility clinics.* Deputy for Research. Academic Center for Education, Culture & Research (ACECR). Iran, (2003-2005).
- Jahanfar Sh. Sadeghi M.R, **Arefi S**, Sadat Hashemi S.M, Maleki H, Salimi M. *A study of correlation between serum leptin and having polycystic ovary syndrome in monozygotic and dezygote twins.* National Research Center of Medical Sciences. 2003
- Akhondi M.A, Shabestari O, Sadri Ardekani H, Sadeghi M, Jeddi Tehrani M, **Arefi S**, Amir Jannati N, Mohammad Zadeh A, Farahanirad Sh, Abdollahian E. *MIS solution for infertility treatment center.* Management & Planning Organization. Tehran. Iran, (2002-2004).
- Sadri Ardekani H, Akhondi M.A, Ghaffari Novin M, Chamani L, **Arefi S**, Heidari M, Kouranloo R. *Investigation of effect of environmental factors on fertility from staff 's point of view working on infertility field in Iran.* Avesina Research Institute. Tehran. Iran, 2002.
- Sadeghi M.R, Jeddi Tehrani M, Shokri F, Saboor Yaraghi A.A, Mohammadzadeh A, **Arefi S**, Talebian A, Ghods R, Hoseini S, Kooranlou R. *Designing of ELISA kit for measurement of pregnancy associated Plasma Protein – A ( PAPP-A).* Avesina Research Institute. Tehran. Iran.
- Samedani Fard S.H, **Arefi S**, Aghighi M. *Study the correlation of serum prolactin level and homeostasis model assessment of insulin resistance in patients with polycystic ovary syndrome, referred to the Avesina Center.* Avesina Research Institute. 2007
- Jeddi Tehrani M, Zarei S, Zarnani A.H, **Arefi S**, Mohammadzadeh A, Ghods R, Afshar Tala Z. *Evaluation of serum level of leptin in women*

*with unexplained or immunologic recurrent abortion, ART failure and unexplained infertility. Avesina Research Institute. 2007*

- **Arefi S.** Babashams, Shariatpanahi, *The levels of C - reactive protein and outcome of IVF.* Avesina Research Institute, 2005
- **Arefi S., Ali Mohammad Sharifi,** Study of the correlation between activity of Renin angiotensin system (Plasma rennin activity, serum angiotensin converting enzyme (ACE) activity, and Angiotensin) and polycystic ovary disease and their association to insulin resistance and sex hormones

## 2. Current Projects:

- Akhondi M.A, Hoseini Jadda S.H, Sadeghi M.R, Razzaghi F, **Arefi S,** Mohammadzadeh A. *Comparison of Vitrification and slow freezing in embryo freezing outcome.* Avesina Research Institute. 2007
- Ghaffari Novin M, Akhoondi M.A, Sadeghi M.R, **Arefi S,** Mohammadzadeh A, Zonoobi M, Moeini M, Hosseini Jadda S.H. *The impact of assisted hatching on ART outcome.* Avesina Research Institute. 2007
- Ghaffari Novin M, Akhoondi M.A, Sadeghi M.R, **Arefi S,** Mohammadzadeh A, Zoonobi M, Moeini M. *Study of zona pellucida thickness, volume and area of oocyte in women with female factor and their effect on ART outcome.* Avesina Research Institute. 2007
- Mohammadzadeh A, Jeddi Tehrani M, **Arefi S,** Soltangharaee H, Zeraati H, Shakeri F. *Evaluation of several autoimmune responses in POF women compared with normal ovulatory women.* ACECR. 2007
- Modaressi M.H, Behjati R, Mohammadzadeh A, **Arefi S,** Zonoobi M, Ghasemi J. *Study on prolactin receptor mutation in infertile patients.* Molecular Medicine Network & Avesina Research Institute. 2005
- Akhondi M.A, Modaressi M.H, Sadeghi M.R, Jeddi Tehrani M, Sadri Ardekani H, Mohammadzadeh A, **Arefi S,** Amir Jannati N, Ghaffari Novin M, Behjati R, Chamani L, Soltangharaee H, Ghasemi J. *Infertile Patients DNA Banking.* Iranian Molecular Medicine Network. Iran, 2005.
- **Arefi S.** *Evaluation of Anti Thyroglobulin Ab and Anti Microsomal Ab in serum of women with repeat IVF/ICSI/ET failure.* Approved by Avesina Infertility clinic, 2006
- **Arefi S.** *The Effect of rebound Bromocriptine regime on ART cycle in infertile patients with unexplained infertility,* Avesina Infertility Clinic
- **Arefi S.** Evaluation of relation of CA 125 levels within the induction of ovulation cycle and pregnancy rate in serum of patients with endometriosis undergoing IVF/ICSI
- **Arefi S.** The Frequency of Anti thyroid Antibody in patients with endometriosis
- **Arefi S., Zarnani AH.,** Evaluation of the results microinjection with and without using Vit D3 in patients suffering from repeated IVF failure

- **Arefi S.**, Evaluation of the presence of (CD56+CD16+) and (CD19+5+)cells in blood of infertile patients and repeat implantation failure in IVF/ICSI/ET cycles and the results of IvIg therapy

## **B. Clinical Activities:**

- Project administrator for producing documentary movie entitled: "Laparoscopy in Infertility". Avesina Research Institute. Tehran. Iran. 2006
- Association in establishment of Hysteroscopy at Avesina Infertility Clinic. Tehran. Iran. 2004
- Association in establishment of Laparoscopy at Avesina Infertility Clinic. Tehran. Iran. Since 2003.
- The first organizer of the annual workshop on Laparoscopy at Avesina Infertility Clinic. Tehran. Iran. Since 2003.
- Association in establishment of Avesina Infertility Clinic. Tehran. Iran. 2003
- Association in establishment of Avesina Infertility Clinic medical management software.2003

## **C. Teaching activity**

- MPH on management of smoking behavior
- Teaching medical students and midwives in shahed University 1998-2000
- Intensive care major ,Nurse education program ,Tehran University of medical science,Shahid Rajaei Hospital, Tehran, Iran,Winter 2011

## **V- Major Administrative Responsibilities:**

- Technical officer at Avesina Infertility Clinic, Tehran, Iran. 2005 -2008
- Head of Infertility Clinic at Avesina Infertility Clinic, Tehran, Iran. 2005 - 2008

## **VI- Professional Memberships:**

- Member of Iranian Society for Reproductive Medicine. Since 2006.
- Member of professional team at Avesina Infertility Clinic. Tehran. Iran. Since 2003
- Member of directory board at Avesina Infertility Clinic. Tehran. Iran. Since 2003
- Member of ESHRE (European Society for Human Reproduction & Embryology). Since 2002
- Member of scientific committee, Department of Endocrinology & Embryology at Avesina Research Institute. Tehran. Iran. Since 2000

- Member of scientific committee, Department of Immunology at Avesina Research Institute. Tehran. Iran. Since 2004
- Member of editorial board for DARD Journal. Teimoorzadeh publisher. Year2002
- Member of editorial board for Message of Fertility & Infertility. Avesina Infertility Clinic. Year 2000-2003
- Member of editorial board for Newsletter of Reproduction & Infertility. Avesina Infertility Clinic. Year 2000-2003
- Member of assessment committee of infertility services, ministry of health

## VII- Publications:

### A. Book (s):

1. **Arefi S**, Jeddi Tehrani M, Ghaffari Novin M, Sadeghpour Tabaei A. **New Edition on Recurrent Miscarriage**. Tehran: Avicenna and Teimoorzadeh Press, 2003.
2. **Aredekani** , **Arefi**, New edition on endometriosis, Babol university press in press,2011

### B. Book Chapter:

1. Book of Essays on Gamete and Embryo Donation in Infertility ,Treatment from Medical, Theoretical, Legal, Ethical, Psychological and Sociological Approaches ,Akhondi M.A, Behjati Ardakani Z, **Arefi S** ,Avicenna & SAMT Press, 2006: page 9-39
2. Book of Endometriosis: Immunology of reproduction: Mahmood Bozorgmehr,Mahmood Jeddi Tehrani,Shohreh Nikoo,Adel Shervin,Maryam Tavakoli,Masoomeh Ebtekar, **Soheila Arefi**, et al ,Avicenna press ,page 7-30 ,1387
3. Book of Endometriosis, Mechanisms of infertility ,**Soheila Arefi**, p 119-126,1387
4. Book of Fertility preservation, Uterus Trasplantation,**Arefi S**.,p 93-99,1388

### C. Book Translation:

1. Assisted Reproduction Laboratory, trans. Arefi S, Akhondi M.A, Amir Jannati N, Heidari M, Sadeghi M.R, Sadri Ardekani H, Ghaffari Novin M, Mohammadzadeh A, Maleki H, Avesina Research Institute, 2005.



## D. Full Papers in Journals:

1. Akhondi M.A, Behjati Ardakani Z, **Arefi S**, Sadri Ardekani H, Aarabi M, Zarnani A.H, Chamani Tabriz L, Shabestari O. *A close look at natural and in vitro fertilization as well as the need for donated gametes in treatment of infertility*. Payesh Health Monitor (Journal of the Iranian Institute for Health Sciences Research-ACECR)
2. **Arefi S**, Akhondi M.A, Sadeghpour Tabae A, Jeddi Tehrani M, Zeraati H, Tokhmechi R. *Hysteroscopy: the Value in patients with Unexplained repeated IVF/ICSI failure*. Journal of Tehran University of Medical Science. 2007;۶۵(7):77-82
3. Sadeghpour A, Givtaj N, Alizadeh K, Gholampour Dehaki M, **Arefi S**, Vahedian J, Sadeghpour A *Mid term results of concomitant artery bypass grafting & LV aneurysm repair in Rajae Heart center in 1998-2001*.
4. Ghorbani B, **Arefi S**, Modaberi Y, Sadri Ardekani H. *A successful treatment and pregnancy of a couple with Unconsummated Marriage: A case report*. Medical Journal of Reproduction and Infertility 2007 autumn.
5. Soltangharaee H, Memariani T, Aarabi M, Hantoushzadeh S, **Arefi S**, Aarabi M, Akhondi M.A, Modarresi M.H. *Association of ACE, PAI-1 and coagulation factor XIII gene polymorphisms with recurrent spontaneous abortion in Iranian patient*. Medical Journal of Reproduction and Infertility 2007 winter; 7(4): 324-330
6. Sadeghpour Tabae A, Rostami A, **Arefi S**. *A 6 years experience with radial artery conduit for myocardial revascularization*. Iranian Cardiovascular Research Journal 2007 summer ; 1(1): 20-25
7. Sadeghpour Tabae A, Mandegar M.H, Karimi A.A, **Arefi S**. *Comparison of pleural and pericardial or lateral thoracostomy drain in Shariati Hospital in 1998-1999*. Iranian Journal of Surgery 2007 Spring; 15(1):52-57
8. **Arefi S**, Akhondi M.A, Sadeghi M.R, Jeddi Tehrani M, Talebian A, Heidari M, Bayat A.A, Sadeghpour Tabaei A. *Intrafollicular fluid antigamete antibodies in infertile patient candidates for ICSI*. Medical Journal of Reproduction and Infertility 2006 summer; 7(2): 101-110
9. Sadeghpour A, **Arefi S**, Vahedian J, Raisee K, Givtaj N, Omrani G, Hosseini S, Baghaee R, Baharestani B, Gholampour M, Babae T, Sadeghpour A.H. *Surgical repair of a pseudoaneurysm of the ascending aorta after previous aortic valve replacement and aneurysmorrhaphy (Paper in English)*. Iranian Heart Journal 2006; 7(4):57-60
10. Zarnani.A.H, Mohammad Zadeh Kazorgah A, Ghaffari Novin M, **Arefi S**, Modarresi M.H, Shokri F, Dokouhaki P, Sadeghi M.R, Akhondi M.A, Gharebaghian A, Jeddi Tehrani M. *A Case report of recurrent hydrops fetalis due to maternal alloimmunization with kell antigen*. Blood Journal 2005 spring; 2(3):59-62
11. **Arefi S**, Jeddi Tehrani M, Akhondi.M.A, Mousavi.A.R, Heidari M, Bayat A.A, Sadegh Pour Tabaei A. *Anti-zona pellucida antibodies in infertile patients in relation to multiple puncture of ovaries and unexplained infertility (paper in English)*. Iranian Journal of Reproductive Medicine. 2005; 3(1): 30-3



12. Sadeghpour A, Nemati B, **Arefi S.** and et al. *11 years experience with Cardiac Hydatid Cyst Operation at Rajae Heart Center (article in English)*. Heart Journal 2004 winter; 5( 4): 40-45
13. **Arefi S**, Modaressi M.H, Jeddi Tehrani M, et al. *Clinical significant of pericentric inversion of chromosome 9: A case report of recurrent abortion*. Medical Journal of Reproduction & Infertility 2003 Summer; 4(3): 251-258
14. **Arefi S**, Fallah N. *Comparison of PCT after vaginal & oral bromocriptine use in women with hyperprolactinemia and infertility*. Medical Journal of Reproduction & Infertility 2002 Autumn; 3(12): 36-41
15. **Arefi S.** *PCO prevalence in adolescents with menstrual irregularity*. Medical Journal of Reproduction & Infertility 2001 Winter; 2(5): 57-62
16. **Arefi S.** *Comparison of quality and early postoperative complications between laparoscopy and laparotomy in 112 women undergoing tubal ligation*. Medical Journal of Reproduction & Infertility 2000 Autumn; 4:27-32
17. A. Sadeghpour M.D; B. Nemati M.D; **S. Arefi M.D**; Jalal Vahedian MD; A. Alavi MD; K. Raisi MD; N. Givtaj . MD; F. Noohi MD; Gh. Omrani MD; S. Hosein MD; A. Safaie MD; G. Mollasadeghi MD; K. Alizadeh MD; R. Farasatkish MD and M. Gholampour MD; Concomitant CABG and Excision of Mediastinal Paragangliomas: a Case Report and Review of Literature, Iranian Heart Journal, volume 6, number 4, Winter 2005, 27-33 (article in English)
18. Ali Sadeghpour Tasbaei, Alireza Rostami Sahrayr Mali, Mohammad Sadegh Pourabbas, **Soheila Arefi**, Nader Givtaj, Modified Blalock-Taussig shunt, and Giant perigraft Reaction, The Journal Of Tehran University Heart Center, 2007, vol 2, no 2, 173-175
19. Sadeghpour Tabae A. MD, Mandeghar M.H. MD, Vahedian J. MD, Sadeghpour Tabae A.H. MD, **Arefi S.** MD Posterior Pericardiotomy in Coronary Artery Bypass Grafting, Iranian Journal of Surgery 2007 autumn; 15(3):49-57
20. **Arefi S.** (MD), Akhondi MA. (Ph.D), Tokhmechi R. (B.Sc), Sadeghpour T A. (MD), Pojhan S. (M.D), Laparoscopic ovarian drilling (LOD) in women with polycystic ovary syndrome (PCOS) who were resistant to the combination of Metformin and Clomiphene, Family and Reproduction Health Journal. vol 1(3)
21. **Soheila Arefi** , Haleh Soltan Gharaei, Hassan Zarnani , Ali Sadeghpour Tabaei , Mafat Ghafarri Novin , Ph.D, Hojat Zeraati , Pegah Ebadi Repeated IVF/ICSI-ETs failures and impact of Hysteroscopy, Iranian Journal of Reproductive Medicine, Vol 6, No 1, winter 2008
- 22- Soltan Gharaei H., **Arefi S.**, Mohammadzadeh A., Zonobi M., Zeraati H., Bahrami M.E., Prevalence of seven antibodies in women with recurrent abortion in Tehran, Journal of Tehran University of Medical Science. 2007; 68 (7):
- 23- **Arefi S**, Heidari M, Akhondi M.A, Bayat A.A, Jeddi Tehrani M, Tabaei A, Jarrahi A. *Antizona pellucida antibodies in follicular fluid and outcome of ICSI*. Middle East Fertility Society Journal 2006; 11(1): 35-42
- 24- **Arefi S.** (M.D), Soltan Gharaei H.(M.D), Zarnani .(Ph.D.) , Sadeghpour Tabaei A. (M.D), Ghafarri Novin M. (M.D, Ph.D), Zeraati H.(Ph.D.),

- Finding in hysteroscopy in patients with repeated IVF/ICSI failure, SMJ 2008 ,Vol 29(8)
- 25-A Sadeghpour Tabaei ,A Rostami , AJ Khamoushi, **S Arefi**, MS Pourabbasi,E Nourizadeh,GH A mollasadeghi ,Unusual intraoperative fracture of 21 regent ST Jude medical ( SJM) valve,Iranian cardiovascular Research Journal,vol 1number 3,March 2008
  - 26-Ali Sadegh pour Tabaei, AliReza Rostami , Nader Givtaj, Shahriar Mali , Mohamad sadegh Pourabasi ,**Soheila Arefi** ,Modified Blalock-Tausig Shant and jiant perigraft Reaction,The Journal of Tehran University Heart Center,Vol 2,no 3,Summer 2007
  - 27-Zarei S, **Arefi S.**, Zarnani A.H., Mohammadzadeh A., Ghafarri- Novin M., Jediti Tehrani M., *Repeated implantation failure following embryo transfer*, Medical Journal of Reproduction and infertility, volume 8 issue 4-winter 2008
  - 28- Ali Sadeghpour tabaei,Shahryar Mali ,Jalal Vahedian,**Soheila Arefi**,*Aortic Aneurysm in Takayasau's syndrome*,Iranian Heart Journal Vol 9,Number 2,55-59
  - 29- **Arefi S.(M.D.)** , BabaShamsi M.(Ph.D) , Shariat Panahi(B.C) ,Savadi Shirazi (M.Sc.),.The effect of induction of ovulation and ovarian puncture on CRP levels in patients undergoing IVF/ICSI, Medical Journal of Reproduction and infertility.
  - 30- Torabi R.Ostadkarampour M,Mohammadzadeh A.**Arefi S.**, Keramatipour M., Zarei S.,Jediti Tehrani M.The relationship between polymorphisms of blood coagulation factor V gene and recurrent pregnancy losses, ,Journal of reproduction and infertility ,Vol 9 Issue 4,Jaunary/March 2009
  - 31- Alisadeghpour Tabaei MD.,Alireza Rostami MD., **Soheila Arefi MD.**,Ali Sadeghi, Neurocognitive Complications after Off-pump and On-Pump CABG ,Iranian Heart Journal ,vol 10,Number 1 spring 2009
  - 32- Zarei,Saeed; Soltanghoreae, Haleh ;Mohammadzadeh, Afsaneh; **Arefi,Soheila**; Zarnani, Amir Hassan ;Idali Farah ;Tavangar, Banafsheh; Savadi Shirazi,Elham;Moshref Behzad,Narges;Jediti-Tehrani, Serum leptin levels in women with immunological recurrent abortion, Mahmood,Journal of reproduction &infertility,volume 11,issue 1, April/June 2010
  - 33- Mohammad Reza Sadeghi,Mahshid Hodjat, Niknam Lakpour,**Soheila Arefi**,Naser Amirjannati,Taherh Modarresi,Hossain Hossani Jadda,Mohammad Mehdi Akhondi,Effect of sperm chromatin Integrity on fertilization rate and embryo qualityfollowing intracytoplasmic sperm injection , AJMB,vol 1 ,No 3,October-December 2009
  - 34- Jediti-Tehrani M, Torabi R, Mohammadzadeh A, **Arefi S**, Keramatipour M, Zeraati H, Zarnani AH, Akhondi MM, Mahmoudian J, Mahmoudi AR, Zarei S ,Investigating Association of Three Polymorphisms of Coagulation Factor XIII and Recurrent Pregnancy Loss..AM J Reprod Immunol 2010, April 12
  - 35- S.H.Samadani Fard1,MD; S.S.Arefi,MD ; M.Aghighi ; Z.sorayanejad ; T.S.Hoseini, Evaluation of the correlation of serum prolactin level and homeostasis model assessment of insulin resistance in patients with polycystic ovarian syndrome, referred to the Avesina center , , in press

- 36- Arefi S., Sharifi A., Soltanghoraei H.,Sadeghi M.R., Investigation of RAS components and insulin resistance in patients with Polycystic ovary syndrome in regard to body mass index, in press
- 37- S. Arefi, MD M. Babashamsi, PhD ; P. Shariat Panahi, MSc; L. Asgharpour Saruiy, BSc,H. Zeraati PhD, C-reactive protein level and pregnancy rate in patients undergoing IVF/ICSI ,IJRM,vol 8,no 4,99-95,Autumn 2010
- 38- Aarabi; Memariani; Arefi; Aarabi; Hantoosh Zadeh; Akhondi; Modarressi ,Polymorphisms of plasminogen activator inhibitor-1, angiotensin converting enzyme and coagulation factor XIII genes in patients with recurrent spontaneous abortion, The Journal of Maternal-Fetal & Neonatal Medicine,2010
- 39- Haleh Soltanghorae, Soheila Arefi, Afsaneh Mohammadzadeh1 , Arman Taheri., Hojat Zeraati, Seyed Behnam Hashemi, M.P.H., Mohammad Mehdi Akhondi. Thyroid autoantibodies in euthyroid women with recurrent abortions and infertility ,IJRM,vol 8,no 4,pp 15-156,Antumn 2010
- 40- Soheila Arefi , Haleh Soltanghorae M.D. , Amir Hassan Zarnani. ,Ali Sadeghpour Tabaei,Marefat Ghafarri Novin, Hojat Zeraati, Pegah Ebadi. Repeated IVF/ICSI-ETs failures and impact of hysteroscopy ,journal of Tehran University of medical science ,vol 6 ,no 1,pp 19-24, winter 2008

## **D -1: Articles published in medical magazines:**

1. **Arefi S.** *Why teenager pregnancy is dangerous?* Reproductive Health Magazine 2003 summer; 1(1): 19-20
2. **Arefi S.** *From infertility to multiple pregnancy.* Reproductive Health Magazine 2003; 1(2): 13-15
3. **Arefi S.** *Hypertension and pregnancy.* Message of Fertility and Infertility 2003; 51: 17
4. **Arefi S.** *Is LH necessary for induction of ovulation?* Newsletter of Reproduction & Infertility 2003; 59:4
5. **Arefi S.** *Antiemetic Drugs and Pregnancy.* Message of Fertility and Infertility 2002; 48: 6
6. **Arefi S.** *Analgesia and pregnancy.* Message of Fertility and Infertility 2002; 44:7
7. **Arefi S.** *Drugs and pregnancy.* Message of Fertility and Infertility 2002; 41:7
8. **Arefi S.** *Protocols in induction of ovulation.* Newsletter of Reproduction & Infertility 2002;47:5
9. **Arefi S.** *The use of bromocriptine in Induction of ovulation.* Newsletter of Reproduction & Infertility 2002; 47:2
10. **Arefi S.**, Hypoprolactinemia and reproduction, Journal of Obstetrics and gynecology society ,2010

## VIII- Abstracts:

### A. National Congresses:

1. **Arefi S.** *Application of Sonography in induction of ovulation.* Workshop on Induction of Ovulation and Sonography. Avesina Infertility center, Nov 2006
2. Chamani L, **Arefi S.** *Prevention of HIV transmission to fetus.* National Congress on AIDS. Tehran. Iran. Nov 2006.
3. Shariat Panahi P, Babashamsi M, **Arefi S.** *Development of ELISA method for determination of C- Reactive protein ( CRP) in serum and follicular fluid in patients receiving treatment by ICSI or IVF.* 14<sup>th</sup> National & 2<sup>nd</sup> International Conference of Biology. Tarbiat Modarres University. Tehran. Iran. Aug 19-31, 2006.
4. **Arefi S.** *Female infertility and Chlamydia.* Workshop on Chlamydia and Reproduction. Tehran. Iran. May 13-17, 2006
5. **Arefi S.** *Clinical manifestation of Chlamydia on female genital tract.* Workshop on Chlamydia and Reproduction. Tehran. Iran. May 13-17, 2006
6. **Arefi S,** Modarresi M.H, Zarnani H, Mohammadzadeh A, Akhondi M.A, Jeddi Tehrani M, Ghaffari Novin M. *Recurrent spontaneous abortions and Genetic factors.* 2<sup>nd</sup> Congress of Genetic of Diseases. Tehran. Iran. May 6-8, 2006.
7. **Arefi S,** Akhondi M.A, Zonobi M, Mohammadzadeh A, Ghaffari Novin M, Tokhmechi R, Sadeghi M.R. *Value of hysteroscopy after repeated IVF failures.* The 6<sup>th</sup> International Congress on Obstetrics & Gynecology. Tehran. Iran. Nov 26-29, 2005
8. Maleki H, Bidari A, Ghavidele Parsa B, **Arefi S,** Heidari M. *Fibromyalgia syndrome & gestation.* The 6<sup>th</sup> International Congress on Obstetrics & Gynecology. Tehran. Iran. Nov 26-29, 2005.
9. Zarnani A.H, Mohammadzadeh A, Ghaffari Novin M, **Arefi S,** Modarresi S.M.H, Jeddi Tehrani M. *A case report of recurrent hydrops fetalis due to maternal alloimmunization with kell antigen.* The 6<sup>th</sup> International Congress on Obstetrics & Gynecology. Tehran. Iran. Nov 26-29, 2005.
10. **Arefi S,** Jeddi Tehrani M, Akhondi M.A, Mousavi A, Heidari M, Bayat A.A, Sadeghpour Tabai A. *Anti-zona pellucida antibodies in infertile patients in relation to multiple puncture of ovaries and unexplained infertility.* Iranian Journal of Reproductive Medicine 2005; 3(1): 30-35
11. **Arefi S.** *Antizona pellucida antibodies (AZA) and antisperm antibodies (ASA) in infertile patients concerning to Multiple IVF attempts and Unexplained infertility.* Yakhteh Medical Journal (The Cell) 2005 summer; 7(Suppl.):49
12. **Arefi S,** Jeddi Tehrani M, Akhondi M.A, Heidari M, Bayat A.A. *Evaluation of the presence of antizona antibodies in follicular fluid of infertile women.* 10<sup>th</sup> congress of Iranian Society for reproductive medicine. Tehran. Iran. Feb 14-16, 2004
13. **Arefi S.** *Management of HSV in pregnancy.* Workshop on Approach to Viral Infections in Pregnancy. Tehran. Iran. Feb 2004

14. **Arefi S**, Jeddi Tehrani M, Akhondi M.A, Heidari M, Bayat A.A. *Anti Zona Antibodies in Follicular Fluid of Infertile Women*. Congress on Immunological Aspects of Fertility and Infertility. Isfahan. Iran. January 14-15, 2004
15. **Arefi S**. *Induced abortion in world, what happened to women?* 8<sup>th</sup> Specialized Seminar of Fertility & Infertility (Study the Complete Dimension of Abortion in Iran). Kermanshah. Iran. Feb 26-27, 2003
16. **Arefi S**. *Radiation, infertility and solutions*. 7<sup>th</sup> Specialized Fertility and Infertility Symposium. Tehran. Iran. Jan 30-31, 2002
17. Sadri Ardekani H, Akhondi M.A, Ghaffari Novin M, Chamani Tabriz L, **Arefi S**, Heidari M, Koranlou R. *Environmental Factors and Infertility from viewpoint of infertility specialist*. 7<sup>th</sup> Specialized Fertility and Infertility Symposium. Tehran. Iran. Jan 30-31, 2002
18. **Arefi S**. *Evaluation of post coital test (PCT) after using vaginal bromocriptine in women with hyperprolactinemia and infertility*. 9<sup>th</sup> International Congress of Fertility & Infertility. Yazd. Iran. Oct 27-29, 2001
19. **Arefi S**. *Emotional stresses as effective factor in infertility*. 6<sup>th</sup> Specialized Symposium of Fertility & Infertility. Tehran. Iran. May 17, 2001
20. **Arefi S.**, *panel discussion on recurrent abortion*, May 2008, Iranian association of surgeons ,Tehran,Iran
21. **Arefi S.**, *Smoking and reproduction*, MPH education course, Masih Daneshvari Hospital ,May 2008
22. **Arefi S**. *Immunological reason of infertility in endometriosis* ,seminar in endometriosis, Nov 2008
23. **Arefi S**. *Etiologies of recurrent abortions, seminar on recurrent abortion* , winter 2008,Avesina Infertility clinic
24. **Arefi S.**,Zarnani H.,*Ovarian Function after chemotherapy and Radiation* : Brief review of articles ,Book of Congress on fertility preservation,winter
25. **Arefi S.(M.D.)**, BabaShamsi M.(Ph.D), Shariat Panahi , Tochmechi R, Sadeghpour Tabaei A.(M.D.) ,Savadi Shirazi ,*CRP levels in patients undergoing IVF/ICSI*,14<sup>TH</sup> congress of Iranian Society for reproductive medicine, March 2008,Yazd,Iran
26. Soltanghoraei H.,**Arefi S.**,Mohammadzadeh A.,Taheri A,Zeraati H.,Hashemi S.,Akhondi MA.,*Thyroid auto antibodies in euthyroid women with recurrent abortions and infertility;A Tehran based study*,abstract book of 16<sup>th</sup> congress of Iranian Society for reproductive medicine,page 71
27. Mohammadzadeh A, Jeddi Tehrani M.,**Arefi S.**, Soltanghoraei H.Zeraati H., *Evaluation of the thyroid autoantibodies in POF women in comparison with normal and normal ovulatory women*, Iranian Journal of reproductive medicine,Winter 2009;7(supp 1)



## B. International Congresses:

1. Sadeghpour Tabae A, Rostami A.R, **Arefi S.** *Neurocognitive complications after off-pump and on-pump CABG.* 15th Annual Meeting of the Asian Society for Cardiovascular Surgery. Beijing. China. May 17-20, 2007
2. Sadeghpour Tabae A, Rostami A.R, **Arefi S.** *6 years experience with radial artery conduit.* 15th Annual Meeting of the Asian Society for Cardiovascular Surgery. Beijing. China. May 17-20, 2007
3. **Arefi S,** Akhondi M.A, Zonobi M, Mohammadzadeh A, Ghaffari Novin M, Tokhmechi M, Sadeghi M.R. *The value of hysteroscopy in patients having failed VF/ICSI transfer cycles.* XVIII FIGO World Congress of Gynecology and Obstetrics. Kuala Lumpur. Malaysia. Nov 5-10, 2006
4. **Arefi S,** Akhondi M.A, Tokhmechi R, Sadeghpour Tabaei A. *Laparoscopic ovarian drilling (LOD) in metformin- resistant with polycystic ovary syndrome (PCO).* 12<sup>th</sup> World Congress of Gynecological Endocrinology. Florence. Italy. March 2-5, 2006
5. Aarabi M, Memariani T, **Arefi S,** Hantoushzadeh S, Ghasemi J, Modarressi M.H. *Polymorphisms of plasminogen activator inhibitor-1, angiotensin converting enzyme and coagulation factor XIII genes in patients with spontaneous abortion.* European Human Genetics Conference 2006(European Meeting on Psychosocial Aspects of Genetics). Amsterdam. Netherlands. May 6-9, 2006
6. **Arefi S,** Jeddi Tehrani M, Akhondi M.A, Mousavi J.R. Heidari M, Bayat A.A. *Anti-Zona pellucida antibodies in infertile patients in relation to multiple IVF attempts and unexplained infertility.* The 7<sup>th</sup> World Congress on Controversies in Obstetrics Gynecology & Infertility. Athens. Greece. April 14-17, 2005
7. Sadeghpour A, Omrani G, Kalantary R, **Arefi S,** Noohi F. *Left ventricular Aneurismal Repair in associated with CABG.* 13th Annual Meeting of the Asian Society for Cardiovascular Surgery. Chiang Mai, Thailand. Feb 5-8, 2005
8. **Arefi S,** Jeddi Tehrani M, Akhondi M.A, Heidari M, Bayat A.A. *Evaluation of the presence of anti zona antibodies in follicular fluid of infertile women.* IFFS 18<sup>th</sup> World Congress on Fertility Sterility. Montral. Canada. May 23-28, 2004
9. **Arefi S,** Fallah N. *Comparison of PCT after vaginal and oral bromocriptine use in women with hyperprolactinemia and infertility.* 4<sup>th</sup> COGI Congress (COGI: Controversies in Obstetrics & Gynecology & Infertility). Berlin. Germany. April 24-27, 2003
10. **Arefi S,** Fallah N, Maleki H. *Evaluation of post coital test(PCT) after using vaginal bromocriptine in women with hyperprolactinemia and infertility.* 9th Annual Scientific Meeting of the Middle East Fertility Society (MEFS). Cairo. Egypt. Oct 31- Nov 2, 2002
11. **Arefi S,** Jeddi Tehrani M. *Balanced chromosome rearrangement involving both members of chromosomes 9: A case of recurrent spontaneous abortion.* 9th Annual Scientific Meeting of the Middle East Fertility Society (MEFS). Cairo. Egypt. Oct 31- Nov 2, 2002



12. **Arefi S**, Jahanfar S, Sadeghi M, Maleki H. *Ultrasound diagnosis and a twin study of polycystic ovarian syndrome*. 11<sup>th</sup> World Congress on Human Reproduction. Montreal. Canada. Jun 1-4, 2002
13. Jahanfar S, **Arefi S**, Sadeghi M.R, Maleki H. *Twin study of polycystic ovarian syndrome, genetic or environmental?* 18th Annual Meeting of ESHRE. Vienna. Austria. 2002
14. **Arefi S**. *Polycystic ovarian syndrome (PCOS) prevalence in adolescents with menstrual irregularity*. 17th Annual Meeting of ESHRE. Lausanne. Switzerland. Jul 1-4, 2001
15. Ali Sadeghpour Tabae MD, **Soheila Arefi MD**, Nader Givtaj MD, Mohamad Hossein Mandegar MD , Comparison of pleural and pericardial effusion with medial or lateral thoracostomy drain after open heart surgery, The 16 th Asian Pacific congress of cardiology ,December 13-16 ,2007, Taipei, Taiwan
16. Ali Sadeghpour Tabae MD; Kambiz Alizadeh MD; Nader Givtaj MD; **Soheila Arefi M.D**, Comparison of pleural and pericardial effusion with medial or lateral thoracostomy drain after open heart surgery, The 16 th Asian Pacific congress of cardiology ,December 13-16 ,2007, Taipei, Taiwan
- 17-**Arefi S.**, Ovarian function after chemotherapy and radiation: Brief review of articles, The congress on fertility preservation Jan 13-14 ,2010, Tehran, Iran
- 18- Sharifi A. , **Arefi S.**, Soltanghorae H. , Savadi Shirazi E. Investigation of RAS components and insulin resistance in patients with Polycystic ovary syndrome in regard to body mass index , 1st World Congress of Obstetrics, Gynaecology and Andrology in London , 20-23 March 2011.
- 19- Maleki H., Amini L., **Arefi S.**, Phenotypic spectrum of Iranian women suffering from PCOs, 1st World Congress of Obstetrics, Gynaecology and Andrology in London , 20-23 March 2011