

## CV

### **A) Personal data:**

**First Name:** Mina

**Surname:** Jafarabadi

**Gender:** Female

**Status:** Married, one child

**Birth Date:** 1966- March- 26

### **B) Educational and professional history:**

**Fellowship:** Infertility & Assisted Reproductive Techniques – 2004

Tehran University of medical sciences –Tehran – Iran

**National specialist board:** Obstetrics and gynecology – 1995

Tehran University of medical sciences – Tehran -Iran

**M.D.:** 1991 – Tehran University of medical sciences – Tehran- Iran

**High school:** National Organization for Development of Exceptional Talents: 1977- 1984

### **C) Qualifications:**

- Operative laparoscopy (tubal surgeries, adhesiolysis, cystectomy, drilling, ovarian transposition, hysterectomy)
- Operative hysteroscopy and resectoscopic surgeries (septum resection, myomectomy, adhesion release)
- Performing investigation and treatment of infertility including Egg Retrievals, Embryo Transfers
- General gynecologic surgeries
- Conducting researches in relative subjects

**D) Career history:**

Name of employer	Ward	Title of post	Date	
			From	To
Tehran University of Medical Sciences- Tehran, Iran	Reproductive health research center	Associate professor	2015	now
Military University of Medical Sciences- Tehran, Iran	Ob. Gyn.	Assistant professor	2004	2005
Bandar Abbas Univ. of Medical Sciences- Tehran, Iran	Ob. Gyn	Assistant professor	1995	2002

**E) Affiliations and executive positions:**

- Active international member of American Society of Reproductive Medicine; 1998 till now
- Core member of **Taban Infertility Center** initiation board; Tehran- Iran, 2007 till now
- Technical director of **Taban Infertility Center**; Tehran- Iran, 2007 till now
- Core member of **Negin Azadi Infertility Center** initiation board; Tehran- Iran, 2017 till now
- Shareholder of **Atieh Hospital**; Tehran- Iran, 1998 till now
- Shareholder of **Atieh Gharb Hospital**; Tehran- Iran, 2014 till now
- IVF consultant; **Vali Asr infertility Center**; Tehran- Iran, 2005 till now
- IVF consultant; **Bahman infertility Center**; Tehran- Iran, 2007 till now
- IVF consultant; **Aban infertility Center**; Tehran- Iran, 2006 till now
- IVF consultant; **Ghandi infertility Center**; Tehran- Iran, 2012 till now
- IVF consultant; **Avesina infertility Center**; Tehran- Iran, 2007 till now
- Councilor of research Committee; Reproductive Health Research center; Tehran University of Medical Sciences; 2007 till now
- Deputy Editor; **Journal of Family and Reproductive Health**; 2008 till now

## F) Publications

### Papers:

	Title	Journal
1	<a href="#">Morphological, ultrastructural, and molecular aspects of in vitro mouse embryo implantation on the human endometrial mesenchymal stromal cells in the presence of steroidal hormones as an implantation model</a>	Cell Journal (Yakhteh) Volume 20, Number 3, Autumn 2018, Serial Number: 79.
2	<a href="#">Trans dermal estrogen (oestrogel) for endometrial preparation in freeze embryo transfer cycle: An RCT</a>	Int J Reprod BioMed Vol. 16. No. 1. pp: 51-56, January 2018
3	<a href="#">The Role of Stem Cells in the Treatment of Cerebral Palsy: a Review</a>	Mol Neurobiol, Aug 2016
4	<a href="#">Effect of Human Ovarian Tissue Vitrification/Warming on the Expression of Genes Related to Folliculogenesis</a>	Iranian Biomedical Journal 19 (4): 220-225 (October 2015)
5	<a href="#">A Comparison of the Effect of Vitrification on the Morphology of Stimulated and Non-stimulated Human Ovaries</a>	Modares Journal of Medical Sciences: Pathobiology, Vo.l 18 (2015-2016), No. 3
6	<a href="#">INTRACERVICAL APPLICATION OF SEMINAL PLASMA AT THE TIME OF OOCYTE PICKUP DURING IN VITRO FERTILIZATION</a>	Acta Medica Mediterranea, 2016, 32: 2085
7	<a href="#">Immune Modulation of Interleukin-1<math>\alpha</math> by Noradrenaline and Cortisol in Women with PCOS (Psychoneuroimmunology Aspect)</a>	ARRB, 7(6): 390-398, 2015; Article no.ARRB.2015.140
8	<a href="#">Short Term Culture of Vitrified Human Ovarian Cortical Tissue to Assess the Cryopreservation Outcome: Molecular and Morphological Analysis</a>	J Reprod Infertil. 2017;18(1):162-171
9	<a href="#">Evaluation of two endometriosis models by transplantation of human endometrial tissue fragments and human endometrial mesenchymal cells</a>	Int J Reprod BioMed Vol. 15. No. 1. pp: 21-32, January 2017
10	<a href="#">Vitrification and in vitro culture had no adverse effect on the follicular development and gene expression of stimulated human ovarian tissue</a>	J. Obstet. Gynaecol. Res. 2018
11	<a href="#">Uterine resectoscopic myomectomy with and without microrelin pretreatment: a single-blinded randomized clinical trial</a>	Biomedical Research 2017; 28 (16): 6963-6967
12	<a href="#">Alteration of Genes Expression Related to Implantation in Human Endometrial Stromal Cells Cultured in the Presence of Ovarian Hormones</a>	Pathobiology Research, Vol. 20 (2017-2018), No.1, Pages: 29-42
1+12	<a href="#">Assessment of vitrification outcome by xenotransplantation of ovarian cortex pieces in <math>\gamma</math>-irradiated mice: morphological and molecular analyses of apoptosis</a>	Journal of Assisted Reproduction and Genetics;32(2):195-205
2+12	<a href="#">Considering the prominent complaint as a guide in medical therapy for overactive bladder syndrome in women over 45 years</a> <b>Twelve weeks treatment on 301 cases</b>	Journal of Obstetrics and Gynaecology Research, Volume 41, Issue 1, Pages: 120–126,
3+12	<a href="#">Local Lidocaine 2% in Postoperative Pain Management in Cesarean Delivery</a>	Journal of Family and Reproductive Health <a href="#">Vol 9, No 1</a>
4+12	<a href="#">Prominent Complaint: a Guide to Medical Therapy of Overactive Bladder Syndrome in Older Women</a> <b>Four weeks treatment on 100 cases</b>	Acta Medica Iranica: <a href="#">Vol 53, No 2 (2015)</a>
5+12	Evaluation of Association between Labor Dystocia and Birth Spacing in Iranian Women	Journal of Family and Reproductive Health <a href="#">Vol 8, No 3</a>
6+12	<a href="#">Numerical Analysis of Amirkabir Plasma Focus (APF) Device for Neon and Argon Gases</a>	J. Fusion Energy, Vol: 33, No: 6
7+12	Three-dimensional culture of differentiated endometrial stromal cells to oligodendrocyte progenitor cells (OPCs) in fibrin hydrogel	: Cell Biology International ; 37(12):1340- 49
8+12	<a href="#">Over-expression of CXCR4, a stemness enhancer, in human blastocysts by low level laser irradiation</a>	Research in Molecular Medicine, Vol: 1, Issue: 2, Pages: 17-22
9+12	Maternal and Perinatal Outcomes in Pregnant Women with First Trimester Vaginal Bleeding	Journal of Family and Reproductive Health <a href="#">Vol 7, No 2</a>
10+12	A Randomized Controlled Trial of Foley Catheter, Extra-Amniotic Saline Infusion and Prostaglandin E2 Suppository for Labor Induction	Journal of Family and Reproductive Health <a href="#">Vol 7, No 2</a>
11+12	Relation between Fluoxetine and Menstrual Cycle Disorders	Journal of Family and Reproductive Health <a href="#">Vol 6, No 3</a>
12+12	Psychological distress in women with polycystic ovary syndrome from Imam Khomeini hospital, Tehran	<a href="#">Journal of Reproduction and Infertility</a> . 2012 Apr;13(2):111-5

13+12	5'-(N-ethylcarboxamido) adenosine improves angiogenesis in transplanted human ovarian tissue	: Fertility and Sterility: 30;95(8):2560-3.e1-5
14+12	<a href="#">Multidisciplinary approach in management of placenta accreta.</a>	Taiwanese Journal of Obstetrics and Gynecology;50(1):114-7
15+12	GnRH antagonist versus agonist in normoresponders undergoing ICSI: a randomized clinical trial in Iran	Iranian Journal of Reproductive Medicine Vol.9. No.3. pp: 171-176
16+12	Tracking the Maternal Mortality in Economic Cooperation Countries; Achievement and Gaps toward Millennium Development Goals	Journal of Family and Reproductive Health ;4(1) : 9-14
17+12	Hazards for pregnant women and nursing mothers working in nuclear fusion laboratories	: Journal of Family and Reproductive Health ;4(1) : 21-25
18+12	Late onset fasting triggered thrombosis of internal carotid artery after ovarian stimulation	Iranian Journal of Reproductive Medicine Vol.8. No.3. pp: 139-143
19+12	Biological side effects and reproductive hazards in laboratories of plasma physics and nuclear fusion research school of Iran	Journal of Family and Reproductive Health; 4(2) : 69-73
20+12	Cabergoline versus Coasting in the Prevention of Ovarian Hyperstimulation Syndrome and Assisted Reproductive Technologies Outcome in High Risk Patients	International Journal of Fertility and Sterility Vol 3, No 1, May-Jun 2009, Pages: 35-40
21+12	Pregnancy complicated by lymphangiomyomatosis	Archives of Iranian Medicine; 12: 2, pp 182- 5
22+12	Effects of a psychological intervention on depression in infertile couples	International Journal of Gynecology and Obstetrics, Vol. 101, Issue 3, p248–252
23+12	Effect of anxiety and depression on ART outcome	Iranian Journal of Reproductive Medicine Vol.6. No.2. pp: 89-94, Spring 2008
24+12	The Effect of Three Months Regular Aerobic Exercise on Premenstrual Syndrome	Journal of Family and Reproductive Health ;2(4) : 167-171
25+12	Episodic air pollution is associated with increased DNA fragmentation in human sperm without other changes in semen quality	Human Reproduction;22(12):3263
26+12	Serum magnesium levels, muscle cramps, and preterm labor	International Journal of Gynecology and Obstetrics, Volume 98, Issue 2, Pages 153–154
27+12	IVM in PCO patients	International Journal of Fertility and sterility; 1:3
28+12	Study of Personality Disorders Among Fertile and Infertile Women and Some Predisposing Factors	: Journal of Family and Reproductive Health ;1(2) : 69-73
29+12	Study of psychiatric disorders among fertile and infertile women and some predisposing factors	Journal of Family and Reproductive Health ;1(1) : 6-11
30+12	Plasma lipids relationship with results of Oral Glucose Challenge Test in pregnancy	Journal of Family and Reproductive Health ;1(1) : 24-28
31+12	Body Mass Index and success rate of IVF	: Journal of Family and Reproductive Health ;1(1) : 41-46
32+12	Alterations of sexual desire and satisfaction in male partners of infertile couples	Fertility and Sterility;85(1):139-43
33+12	<a href="#">Comparison of Sonohysterography and Hysterosalpingography with Hysteroscopy in the Diagnosis of Intrauterine Lesions</a>	Iranian Journal of Radiology , vol 4, Issue1
34+12	Knowledge and attitudes of infertile couples about assisted reproductive technology	Iranian Journal of Reproductive Medicine, Vol. 3, No. 2, 90-94
35+12	Relationships between pregnancy rates following in vitro fertilization or intracytoplasmic sperm injection and endometrial thickness and pattern	<a href="#">E J Obstet, Gyn and Reprod Biol</a> , Volume 120, Issue 2, Pages 179–184
36+12	A survey of relationship between anxiety, depression and duration of infertility	BMC Women's Health, 6;4(1):9
37+12	In Persian	زیستی شناسی آسیب: مدرس پزشکی علوم ۱۳۹۳ مجله

	انسان آندومتر جدا شده های وسلول بافت قطعات از استفاده با موش در آندومتریوز مدل دو مقایسه	
38+12	In Persian وضعیت مراکز موجود ارائه ی خدمات سلامت باروری به نوجوانان و جوانان در ایران	۱۳۹۲ مجله دانشکده بهداشت و انیستیتو تحقیقات بهداشتی
39+12	In Persian بررسی نگرش اهداکنندگان و گیرندگان تخمک به مسایل اخلاقی آن	۱۳۸۸ فصلنامه باروری و ناباروری
40+12	In Persian <a href="#">فراوانی، پیامد و عوامل خطر عفونت کلامیدیا تراکوماتیس در زنان باردار</a>	۱۳۸۸ فصلنامه باروری و ناباروری
41+12	In Persian بررسی پیامد بستن لوله های رحمی به روش غیر جراحی با قرص کیناکرین: کار آزمایی بالینی	۱۳۸۷ مجله دانشکده پزشکی، دانشگاه علوم پزشکی تهران
42+12	In Persian بحث های تازه در درمان آندومتریوز	۱۳۸۲ مجله امروز زنان
43+12	In Persian PCO همه در مانهای موجود در سندرم	۱۳۸۲ مجله امروز زنان
44+12	In Persian بررسی پیشگیری از بارداری در تعدادی از خانواده های بیماران تالاسمیک تحت پوشش مرکز تالاسمی بندرعباس	۱۳۷۸ مجله پزشکی هرمزگان

## Books:

### 1. Laser in gynecology

*1<sup>st</sup> edition. 2002. Teimourzadeh company.*

### 2. Sonography in obstetrics; When? Why? How?

*Translation to Farsi. 1<sup>st</sup> edition. 2004. Teimourzadeh company.*

### 3. Female sterilization and Quinacrine

*Tehran University of Medical Sciences. 2008*

### 4. Alterations. Webster's quotations, facts and phrases

*Webster's publication. 2008. p 300*

### 5. E- books

	Title	Date	Place	Company
1	Pap Smear preparation	2005	Tehran, Iran	Pishgaman e Teb o Tadbir
2	IUD insertion	2005	Tehran, Iran	Pishgaman e Teb o Tadbir

3	Normal Vaginal delivery	2005	Tehran, Iran	Pishgaman e Teb o Tadbir
4	Episiotomy and repair	2005	Tehran, Iran	Pishgaman e Teb o Tadbir

### Presentations in congresses:

Title of presentation	Place	Congress	Date
Role of CA125 in pregnancy rate in IVF cycles	Montreal, Canada	<i>the 18th World Congress of IFFS</i>	2004
The role of estrogen supplementation during the luteal phase in in vitro fertilization-embryo transfer cycles: a comparative study between progesterone alone and estrogen plus progesterone support	Montreal, Canada	<i>the 18th World Congress of IFFS</i>	2004
Surveying of relationship between anxiety, depression and duration of infertility	Montreal, Canada	<i>the 18th World Congress of IFFS</i>	2004
Does a mixed training course on the hysteroscopic myoma resection improve non-technical skills of gynecologic surgeons?	UAE	The international conference in higher education	2013
Ovarian transposition	Iran	13 <sup>th</sup> international congress of obstetrics and gynecology	2012
Alterations of sexual desire and satisfaction in male infertiles	Turkey	2 <sup>nd</sup> international modern medical forum	2012
The effect of temperature on short term storage of human sperm treated by progesterone	Turkey	2 <sup>nd</sup> international modern medical forum	2012
لیزر در جراحی زنان	Iran	کنفرانس لیزر در جراحی	۲۰۱۱
Protection principles for pregnant women in nuclear fusion research reactors	Iran	12 <sup>th</sup> international congress of obstetrics and gynecology	2010
Satisfaction rate of patients attending the selected prenatal clinics in Tehran, Iran	Turkey	XXI European congress of perinatal medicine	2008
Lactation in diabetic women	Turkey	XXI European congress of perinatal medicine	2008
The effect of breast feeding on stereo-acuity of children	London, UK	XIth biennial meeting of the child vision research society	2007
How do female and male partners cope to infertility	Berlin- Germany	First World Congress on Gender-Specific Medicine	2006
Effect of cellular phone on fetal heart rate patterns	Thailand	International conference on control, automation and systems	2004
Sperm parameters after varicocelectomy in oligospermia with and without genetic issues	UAE	International genetic congress	2003
Pregnancies following use of metformin for ovulation induction in PCOS	Taiwan	The 3 <sup>rd</sup> conference of the pacific rim society for fertility and sterility	2002
Correlation between time of administration and anti estrogenic effects of clomiphene on reproductive end organs	Bahrain	8 <sup>th</sup> annual meeting of middle east fertility society	2001
Response to clomiphene challenge test in normal women through perimenopause	Lebanon	7 <sup>th</sup> annual meeting of middle east fertility society	2000
انگور تئیلینی	Iran	چهاردهمین کنفرانس بین المللی زنان و مامایی ایران	۹۲/۰۷/۲۲
برنامه نازایی ۱	Iran	آموزش مداوم مدون	۹۲/۰۷/۲۲
تحریک تخمک گذاری در بیماران سرطانی	Iran	کنفرانس بین المللی پزشکی و بیولوژی باروری	۹۲/۰۶/۱۲
لیزر در طب زنان	Iran	اولین دوره آموزشی لیزر در پزشکی	۹۱/۰۲/۲۰
برنامه نازایی ۱- نازایی بدون توجیه	Iran	آموزش مداوم مدون	۹۰/۱۰/۲۲
سندرم های عدم حساسیت به اندروژن و سایر موارد هرمافرودیسیم کاذب مردانه	Iran	آموزش مداوم مدون	۹۰/۰۶/۲۴
نازایی ۲- اندومتریوز و نازایی	Iran	آموزش مداوم مدون	۹۰/۰۴/۲۱
نازایی ۲- بیماران با عدم تخمک گذاری	Iran	آموزش مداوم مدون	۹۰/۰۴/۱۹
نازایی ۲- سن بالا، رزرو تخمدان و روشهای درمانی در سن بالا	Iran	آموزش مداوم مدون	۹۰/۰۴/۱۹
نازایی ۲- تعریف امپوره و اقدامات تشخیصی مرحله ای	Iran	آموزش مداوم مدون	۹۰/۰۴/۱۸
نازایی ۲- تخمدانهای پلی کیستیک و عدم تخمک گذاری	Iran	آموزش مداوم مدون	۹۰/۰۴/۱۸
نازایی ۲- اهدا و رحم جایگزین	Iran	برنامه مدون	۸۹/۰۷/۱۵
-	Iran	اولین کنفرانس بین المللی طب باروری	۸۸/۱۲/۲۲
-	Iran	برنامه مدون امپوره و عدم تخمک گذاری	۸۸/۱۱/۰۱
-	Iran	کنفرانس های علمی دوره ای مرکز تحقیقات بیوتکنولوژی تولید مثل	۸۸/۰۲/۰۷
حفظ باروری در جنس مونث	Iran	پانزدهمین سمینار تازه های باروری و ناباروری	۸۸/۱۰/۲۳
-	Iran	استفاده با کاربردهای طب سوزنی در طب زنان و مامایی	۸۸/۰۵/۰۷
نازایی و اختلالات بلوغ	Iran	برنامه مدون اختلالات دوران بارداری ۲	۸۸/۰۲/۲۲
نتایج درمان، عوارض و کنترل حاملگی چند طویی، کاهش حاملگی چند طویی	Iran	برنامه مدون نازایی ۱	۸۷/۰۲/۰۲
-	Iran	برنامه مدون بلوغ و هیپرسونیتسم	۸۷/۰۴/۱۶

-	Iran	برنامه مدون نازایی ۲	۸۷/۰۲/۲۳
سقط مکرر	Iran	سخنرانی در کنفرانس های علمی دوره ای بیوتکنولوژی تولید مثل این سینا	۸۷/۰۱/۲۶
نمو از ماینسکاهی تخمک	Iran	هفتمین کنفرانس طب باروری زویان	۸۵/۰۶/۲۲
-	Iran	برنامه مدون مداوم بلوغ و هیپر سونوئیس	۸۵/۰۴/۰۳
-	Iran	برنامه مدون یکروزه تشخیص پرناتال ناهنجاریهای مادرزادی	۸۵/۰۲/۰۳
-	Iran	برنامه مدون اختلالات و بیماریهای زنان	۸۴/۱۱/۱۰
-	Iran	برنامه مدون نازایی و ناباروری	۸۴/۰۶/۱۵
-	Iran	یازدهمین کنفرانس باروری و ناباروری ایران	۸۲/۱۲/۰۶
-	Iran	کنفرانس مراقبت های دوران بارداری	۷۹/۱۰/۰۳
-	Iran	کنفرانس اورژانسهای مامایی	۷۹/۰۹/۰۵
-	Iran	برنامه مدون آموزش مداوم	۷۹/۰۷/۲۰