

Curriculum Vitae

Name: Farahnaz Mardanian

Address : Isfahan University of Medical Sciences, Iran

Phone: 00989131144779,

Email: mardanian@med.mui.ac

fmardani2005@yahoo.com

ORCID ID: <https://orcid.org/0000-0003-0830-5952>

PERSONAL INFORMATION

Date of birth, Marital statues, ...

1343/02/08 (1964 April 28), married

EDUCATION

Most recent

Date, Degree/Course, Department/University, Dissertation title

*1982-1988 (1361-1367), General medicine, Isfahan University of Medical Sciences

*1989-1993(1368-1372), Obstetrics and Gynecology Assistant, Isfahan University of Medical Sciences, Direct Trocar insertion a new method in laparoscopy

*1997-1999(1376-1377), Infertility Fellowship, Tehran University of Medical Sciences,

GRANTS AND FELLOWSHIPS

Date, Name, Significant info., Amount

*1997-1999(1376-1377), Infertility Fellowship, Tehran University of Medical Sciences,

RESEARCH EXPERIENCE

Date, Title, University/organization, Description

Obstetrics & Gynecology , Infertility, Endometriosis, PCOS

TEACHING EXPERIENCE

Dates, Title, University/organization, Course/s taught, description of duties

*Teaching gynecology and obstetrics and Infertility at all levels learners (Fellowship, assistant, intern, student)

*Training for Operating room expert, anesthesia expert, nursing expert, midwifery expert

*Obstetrics and Gynecology Specialist, Infertility Fellowship

* Professor of Obstetrics and Gynecology

RELEVANT WORK EXPERIENCE

Dates, Title, University/organization, Description

*Member of the women's group council

- * From 2005 (1385) until now, Medical system administration expert
- * Manager for the educational subgroup of the trainer Infertility Fellowship Assistant
- * 2006-2018(1385-1397)Head of Obstetrics and Gynecology Department of Shahid Beheshti Hospital
- * (1378-....)Head of Infertility Department of Shahid Beheshti Hospital
- * 2015-2016(1393-1395)Member of the committee to improve the quality of documentation of medical records of Shahid Beheshti Hospital
- * Member of the Iranian Society for Reproductive Medicine.
- * Member of the Isfahan Society of Obstetrics & Gynecology.
- * The founding board of the Reproductive Science and Sexual Health Research Center of Isfahan University of Medical Sciences since 1400.
- * Member of the Research Council of the Reproductive Sciences and Sexual Health Research Center of Isfahan University of Medical Sciences since 1400.
- * Scientific secretary of educational webinars with annual retraining points.
- * Executive secretary of educational webinars with annual retraining points.

UNIVERSITY SERVICE

Dates, University/organization, Description

- * Member of the women's group council
- * From 2005 (1385) until now, Medical system administration expert
- * Manager for the educational subgroup of the trainer Infertility Fellowship Assistant
- * 2006-2018(1385-1397)Head of Obstetrics and Gynecology Department of Shahid Beheshti Hospital
- * 2015-2016(1393-1395)Member of the committee to improve the quality of documentation of medical records of Shahid Beheshti Hospital
- * Member of the Iranian Society for Reproductive Medicine.
- * Member of the Isfahan Society of Obstetrics & Gynecology.
- * The founding board of the Reproductive Science and Sexual Health Research Center of Isfahan University of Medical Sciences since 1401.
- * Member of the Research Council of the Reproductive Sciences and Sexual Health Research Center of Isfahan University of Medical Sciences since 1401.
- * Scientific secretary of educational webinars with annual retraining points.
- * Executive secretary of educational webinars with annual retraining points.

PUBLICATIONS

Bibliographic format

1-Farahnaz Mardanian, Reihaneh Dehghani, Hatav Ghasemi Tehrani, Elham Naghshineh, Ferdous Mehrabian, Evaluation of correlation between antral follicle diameters with follicular output rate (FORT) in women under controlled ovarian hyper stimulation for assisted reproductive techniques, Journal of basic, 2022 accepted

1-Raziyeh Mohammadi¹, Masoomeh Goodarzi-Khoigani², Zahra Allameh³, Seyed Saeed Mazloomi Mahmoodabad⁴, Mohammad Hossein Baghiani Moghadam⁵, Azadeh Nadjarzadeh⁶, Farahnaz Mardanian³, Association between socioeconomic status and homeostasis model assessment-insulin resistance index and mediating variables at the first trimester of pregnancy, Iranian Journal of Nursing and Midwifery Research, 2022

2- F Mardanian, M Hashemi, R Soleimani, Diagnostic Value of Transvaginal and Hysteroscopic Ultrasound in Comparison with Pathology in the Diagnosis of Endometrial Lesions in Women with Abnormal Uterine Bleeding, Journal of Isfahan Medical School, 2021

3- Seyed Saeed Mazloomi Mahmoodabad¹, Sajedeh Molavi², Azadeh Nadjarzadeh³, Farahnaz Mardanian⁴, Roya Riahi⁵, Nahid Ardian⁶, Kobra Salehi⁷, Masoomeh Goodarzi-Khoigani⁵ Prevention of postpartum weight retention during one year after childbirth by prenatal nutrition education: A randomized controlled trial, International Journal of Preventive Medicine, 12, 2021

4- Farahnaz Mardanian¹, Masoomeh Goodarzi-Khoigani², Seyed Saeed Mazloomi Mahmoodabad³, Mohammad Hossein Baghiani Moghadam⁴, Azadeh Nadjarzadeh⁵, Awat Feizi⁶, Zahra Allameh¹, Sajedeh Molavi⁷, The association between serum TSH concentration within the normal range and nutritional status in euthyroid pregnant women at the first trimester of gestation , J Res Med Sci 2021, 26:93

5- M Farsinejad-Marj, L Azadbakht, F Mardanian, P Saneei, A Esmailzadeh, Clinical and metabolic responses to magnesium supplementation in women with polycystic ovary syndrome, Biological trace element research, 1-10, 2020

6- S Mohamadirizi, F Mardanian, F Torabi, The effect of direct observation of procedural skills method on learning clinical skills of midwifery students of medical sciences, Journal of Education and Health Promotion 9, 2020

7- Masoomeh Goodarzi Khoigani, Azadeh Nadjarzadeh, Farahnaz Mardanian, Roya Riahi, Nahid Ardian, Kobra Salehi, Neda Asemi Efahani, Mina Jouzi, Effect of nutrition education on weight gain and macronutrients intake during pregnancy: a randomized clinical trial, Journal of Shahrekord University of Medical Sciences, 2020

8- Goodarzi Khoigani Masoomeh, Mazloomi Mahmoodabad Seyed Saeed, Baghiani Moghadam Mohammad Hossein, Nadjarzadeh Azadeh, Mardanian Farahnaz, Feizi Awat, Jouzi Mina *The relationship

between the nutritioun status and insulin resistance index in the first trimester of pregnancy, Journal of Isfahan Medical School, 2020

9- Masoomeh Goodarzi Khoigani, Azadeh Nadjarzadeh, Farahnaz Mardanian, Roya Riahi, Nahid Ardian, Kobra Salehi, Neda Asemi Efahani, Mina Jouzi, The relationship between the nutritioun status and insulin resistance index in the first trimester of pregnancy, Journal of Isfahan Medical School

10- F Sadeghi, A Alavi-Naeini, F Mardanian, MR Ghazvini, B Mahaki, Omega-3 and vitamin E co-supplementation can improve antioxidant markers in obese/overweight women with polycystic ovary syndrome, Int J Vitamin Nutr Res, 2019

11- Seyed Saeed Mazloomi-Mahmoodabad 1 Mohammad Hossein Baghiani-Moghadam 2 Azadeh Nadjarzadeh 3 Farahnaz Mardanian 4 Raziye Mohammadi 5 Narges Zare 6 Zahra Rejali 7 Masoomeh Goodarzi-khoigani 8, The Effect of Nutrition Education on Gestational Weight Gain based on the Pender's Health Promotion Model: A Randomized Clinical Trial Study, Journal Of Isfahan Medical School, 2019

12- Masoomeh Goodarzi-Khoigani,¹ Mohammad Hossein Baghiani Moghadam,² Azadeh Nadjarzadeh,³ Farahnaz Mardanian,⁴ Hossein Fallahzadeh,⁵ and SeyedSaeed Mazloomi-Mahmoodabad⁶. Impact of Nutrition Education in Improving Dietary Pattern During Pregnancy Based on Pender's Health Promotion Model: A Randomized Clinical Trial, Iranian journal of nursing and midwifery research, 2018

13- F Mardanian, S Rouholamin, M Nazemi, Evaluation of Efficacy of Transvaginal Sonography with Hysteroscopy for Assessment of Tubal Patency in Infertile Women Regarding Diagnostic Laparoscopy, Advanced Biomedical Research 7, 2018

14- F Mardanian, F Mehrabian, B Khani, F Yazdani, Investigating the effect of endometrial scratch on the success of IUI cycle, Electronic Journal of General Medicine, 15 (4), 2018

15- Z Mohamaddokht, A Karimi, F Mardanian, Evaluation of vitamin D level in the blood serum of depressed women after childbirth in the city of Isfahan, Iran, The Iranian Journal of Obstetrics, Gynecology and Infertility, 2018

16- Masoomeh Goodarzi-Khoigani, Mohammad Hossein Baghiani Moghadam, Azadeh Nadjarzadeh, Farahnaz Mardanian, Hossein Fallahzadeh, Seyed Saeed Mazloomi Mahmoodabad, Prevention of Excessive Gestational Weight Gain by Nutrition Education Intervention: A Randomized Controlled Trial, Health Scope, 2018/8/31

17- Behnaz Khani, Farahnaz Mardanian, Sajadeh Jafari Fesharaki, Omega-3 supplementation effects on polycystic ovary syndrome symptoms and metabolic syndrome, Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences, 2017

18- Masoomeh Goodarzi-Khoigani, Seyed Saeed Mazloomi Mahmoodabad, Mohammad Hossein Baghiani Moghadam, Azadeh Nadjarzadeh, Farahnaz Mardanian, Hossein Fallahzadeh, Azam Dadkhah-Tirani, Prevention of insulin resistance by dietary intervention among pregnant mothers: A randomized controlled trial, International Journal of Preventive Medicine, 2017

19- F Mardanian, M Kianpour, E Sharifian, Association between endometriosis and pregnancy hypertension disorders in nulliparous women, The Iranian Journal of Obstetrics, Gynecology and Infertility, 2016

- 20- R Salimian-Rizi, F Mardanian, A Karimi, V Razavi, Comparison of vitamin D deficiency in women with polycystic ovary syndrome who referred to infertility clinic with control group, *Journal of Isfahan Medical School*, 2016
- 21- E Abazar, F Taghian, F Mardanian, D Forozandeh, Effects of aerobic exercise on plasma lipoproteins in overweight and obese women with polycystic ovary syndrome, *Advanced biomedical research* 4, 2015
- 22- R Abutorabi, A Baradaran, FS Mostafavi, Y Zarrin, F Mardanian, Evaluation of tumor necrosis factor alpha polymorphism frequencies in endometriosis, *International Journal of Fertility & Sterility*, 2015
- 23- A Adibi, M Khadem, F Mardanian, S Hovsepian, Uterine and arcuate arteries blood flow for predicting of ongoing pregnancy in in vitro fertilization, *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*, 2015
- 24- F Mardanian, M Kazerooni, B Rashidi, Evaluation of CD56dim and CD56bright natural killer cells in peripheral blood of women with IVF failures, *Iranian Journal of Reproductive Medicine*, 2015
- 25- SG Mousavi, S Bateni, MR Maracy, F Mardanian, SH Mousavi, Recurrent suicide attempt and female hormones, *Advanced biomedical research* 3, 2014
- 26- F Mardanian, Z Sheikh-Soleimani, The diagnostic role of cervico-vaginal fluid interleukins-1alpha in endometriosis: A case-control study, *Journal of Research in Medical Sciences: the Official Journal of Isfahan University of Medical Sciences*, 2014/12
- 27- F Mardanian, R Aboutorabi, Y Jefride, G Amini, Study of association between promoter tumor necrosing factor alpha gene polymorphisms in-850T/C,-863 A/C, and endometriosis, *Advanced Biomedical Research* 3, 2014
- 28- F Mardanian, F Taghian, E Abazar, P-205: Effects of Aerobic Exercise on Plasma Lipoproteins in Overweight and Obese Women with Polycystic Ovary Syndrome, *International Journal of Fertility and Sterility*, 2014
- 29- F Mardanian, Z Sheikhsoleimani, The value of interleukins-1 alpha in the diagnosis of endometriosis: A case-control study, *International Journal of Reproductive BioMedicine*, 2014
- 30- M Kazerooni, F Mardanian, Elevated CD 56 dim and CD 56 bright natural killer cells in peripheral blood of women with IVF failures, *International Journal of Reproductive BioMedicine*, 2014
- 31- *International Journal of Reproductive BioMedicine*, The relationship between personality characteristics and following infertility treatment processes in infertile women in Isfahan, F Mardanian, F Godazandeh, S Jabalamelian, 2014
- 32- F Mardanian, M Rezaei, AM Taefnia, F Rezaei, Hemolysis, Elevated Liver Enzyme Levels, and Low Platelet Levels (HELLP) Syndrome in Spontaneous Singleton Pregnancy Complicated by Hyperreactio Luteinalis: A Case Report, *Journal of Isfahan Medical School*, 31 (268), 2014
- 33- S Khatami, H Ayat, F Mardanian, AM Ahadi, P-160: Study of Association between Polymorphism in Estrogen Response Element (ERE) in Promoter Region of C3 Gene and Spontaneous Recurrent Abortion, *International Journal of Fertility and Sterility*, 2013
- 34- S Khatami, H Ayat, F Mardanian, AM Ahadi, Study of Association between Polymorphism in Estrogen Response Element (ERE) in Promoter Region of C3 Gene and Spontaneous Recurrent Abortion, *International Journal of Fertility & Sterility*, 2013

- 35- A Adibi, F Mardanian, S Hajjahmadi, Comparison of ovarian volume and antral follicle count with endocrine tests for prediction of responsiveness in ovulation induction protocols, *Advanced Biomedical Research* 1, 2012
- 36- MG Khoigani, Z Paknahad, F Mardanian, The relationship between nutrients intake and preeclampsia in pregnant women, *Journal of Research in Medical Sciences*, 17, 2012
- 37- F Mardanian, N Heidari, Diagnostic value of prostate-specific antigen in women with polycystic ovary syndrome, Farahnaz Mardanian, Nasrin Heidari, 2011/8
- 38- F Mardanian, S Shahzamani, Frequency of Preterm Delivery and Premature Infants Requiring Intensive Cares at a Referral Hospital in Isfahan, Iran, *Journal of Isfahan Medical School*, 28 (113), 2011
- 39- A Adibi, S Hajjahmadi, F Mardanian, Comparison of (Ovarian volume & Antral follicle count) and Endocrine test for prediction of responsiveness in ovulation protocol, *European Congress of Radiology- ECR*, 2011
- 40- Roshanak Hasan Zahraei, Mojgan Janighorban, SM Ahmadi, Farahnaz Mardanian Mardanian, Nasrollah Bashardoust, Simin Fadaei, Khosrow Tavakol, Pregnancy and delivery complications in patients with polycystic ovary syndrome, *Iranian Journal of Nursing and Midwifery Research*, 2010/2/8
- 41- F Mardanian, M Moradi, Comparison of ovarian morphology, pattern of menstrual cycles, and testosterone level in polycystic ovary syndrome patients regarding body mass index value, *Journal of Isfahan Medical School*, 2009
- 42- MA Khalili, V Razavi, F Mardanian, N Esfandiari, The predictive value of pronuclear morphology screening on embryo development and pregnancy outcome in ART cycles, *Middle East Fertility Society*, 2008

PRESENTATIONS AND POSTER SESSIONS

Bibliographic format

1-International congress of "debatable topics on obstetrics, gynecology and infertility", 16-19 Feb 2016

PATENTS

Date, Item, number

RESEARCH INTERESTS

Research area

Obstetrics & Gynecology & Infertility & Endometriosis

TEACHING INTERESTS

Class title or subject

Obstetrics & Gynecology & Infertility & Endometriosis & medical education

PROFESSIONAL MEMBERSHIPS

Date, Title, association

* Member of the women's group council

* From 2005 (1385) until now, Medical system administration expert

* Manager for the educational subgroup of the trainer Infertility Fellowship Assistant

* Member of the Iranian Society for Reproductive Medicine.

* Member of the Isfahan Society of Obstetrics & Gynecology.

* The founding board of the Reproductive Science and Sexual Health Research Center of Isfahan University of Medical Sciences since 1400.

* Member of the Research Council of the Reproductive Sciences and Sexual Health Research Center of Isfahan University of Medical Sciences since 1400.

* Scientific secretary of educational webinars with annual retraining points.

* Executive secretary of educational webinars with annual retraining points.

EXTRA CURRICULAR ACTIVITIES

- Setting up the log book of the infertility fellowship course assistant
- Setting up the log book of the Medical Student
- 2005- Book expert of New Attitude in Diseases during Pregnancy
- 2005- Book expert of Maternal and Fetal Medicine
- Reviewer of ABR magazine articles

- Reviewer of JIMS magazine articles
- Reviewer of JRMS magazine articles
- Judging the research projects of Isfahan University
- Translation of the book Labor Ward Rules
- Reviewer of IJMS magazine articles

Setting up:

- Setting up the infertility department of Shahid Beheshti Hospital (performing IUI, IVF, ICSI and ultrasound services) in 1378
-